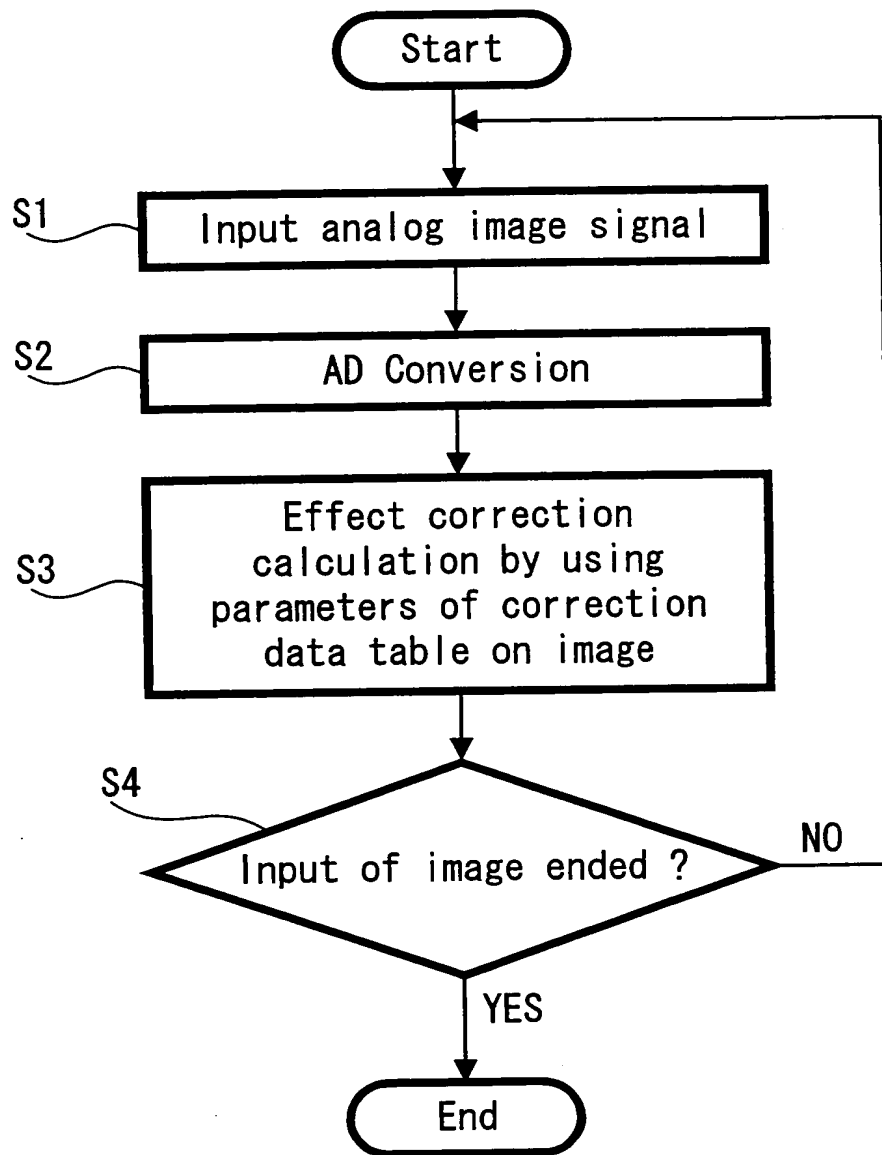


FIG. 1  
(RELATED ART)

FIG. 2



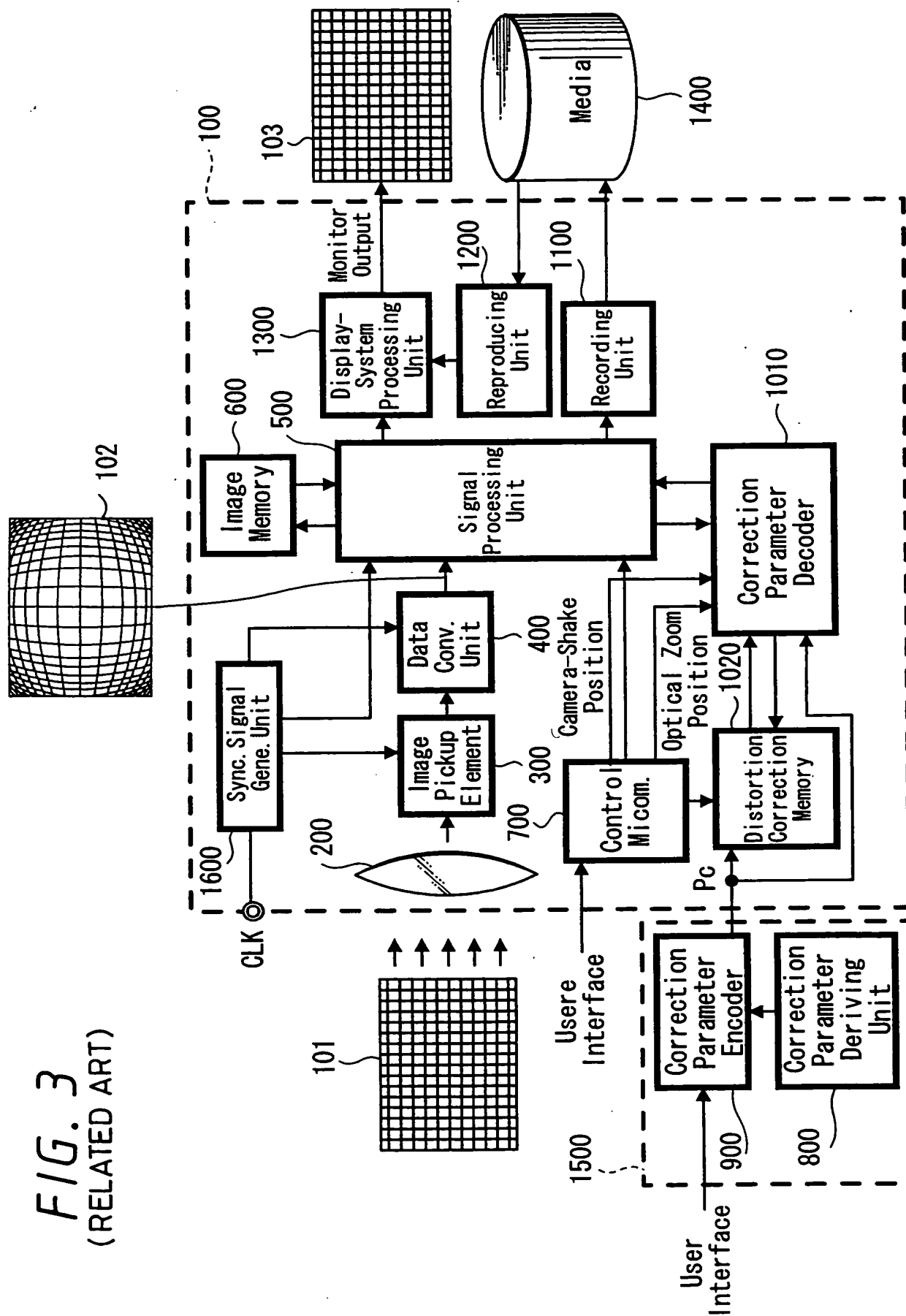


FIG. 4 (RELATED ART)

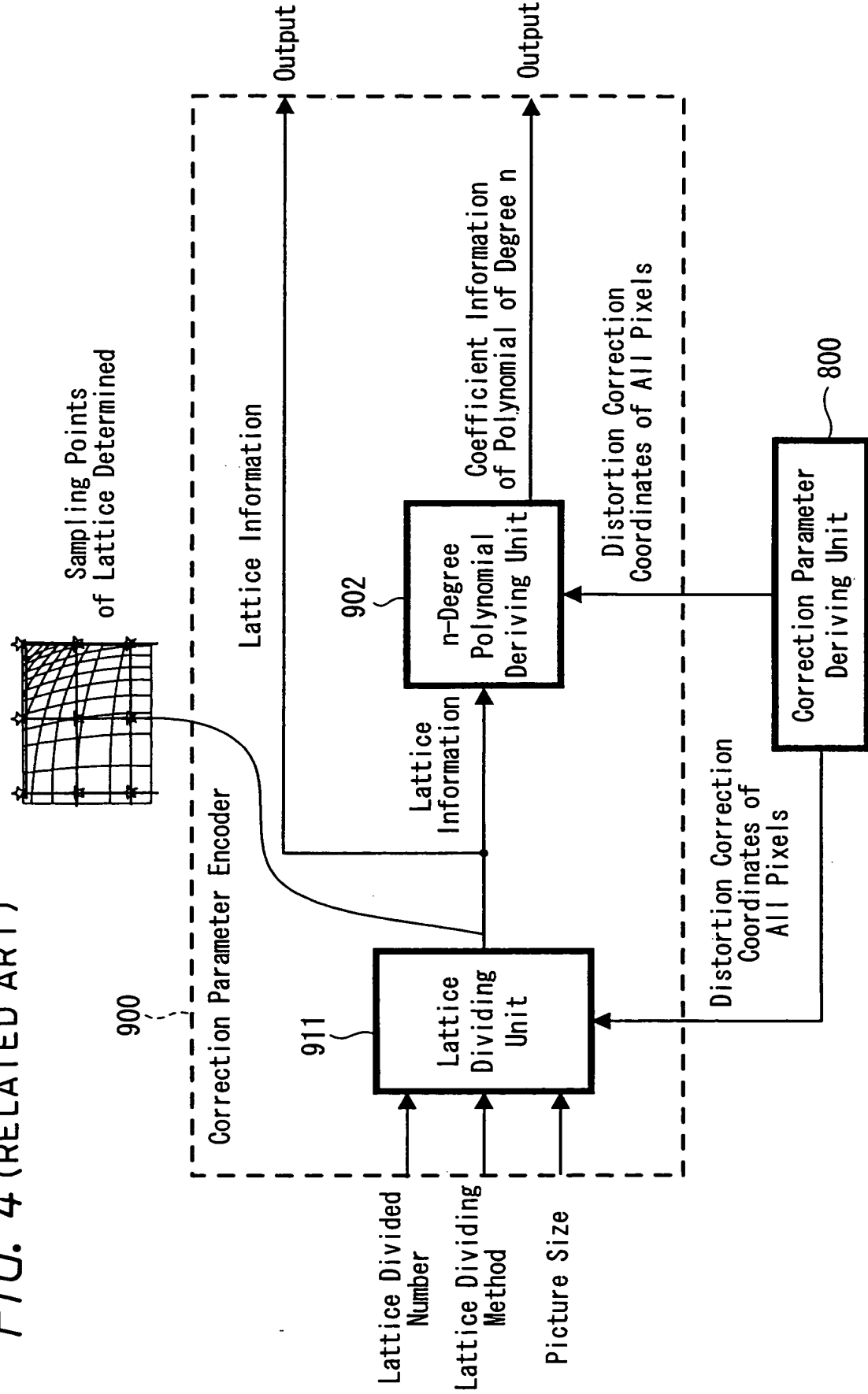


FIG. 5A  
(RELATED ART)

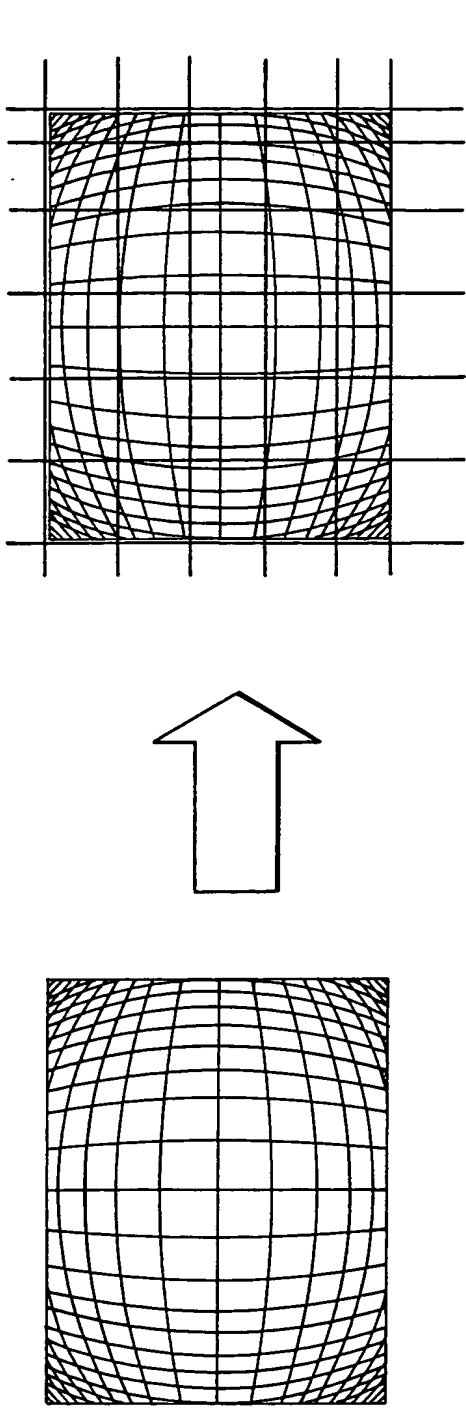


FIG. 5B  
(RELATED ART)

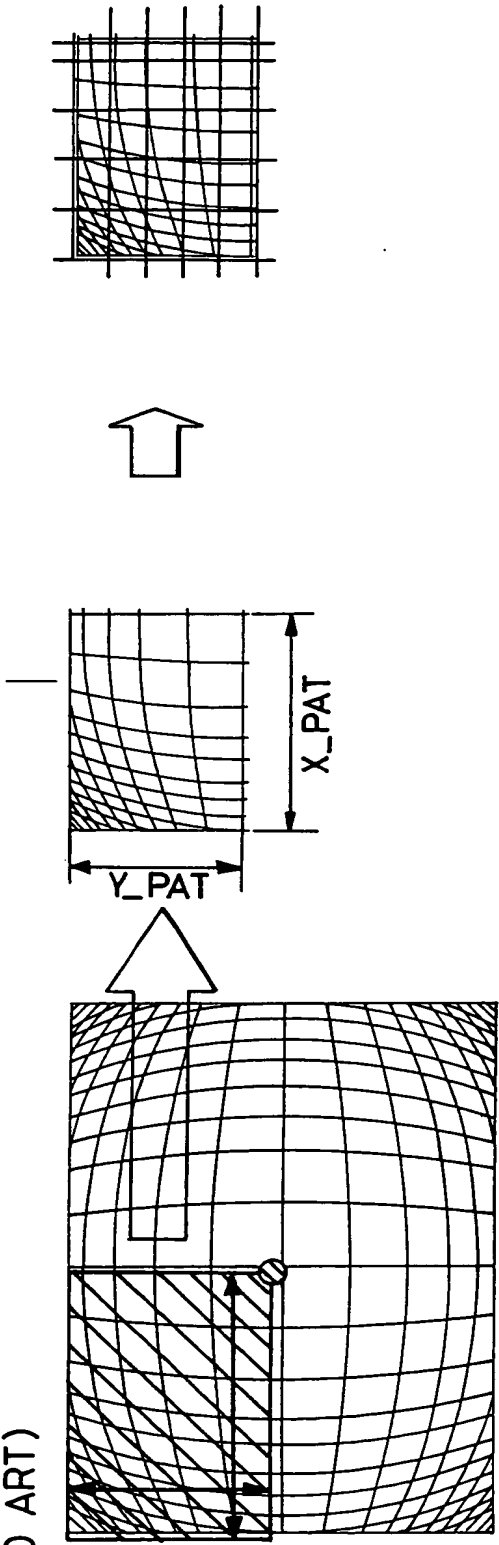
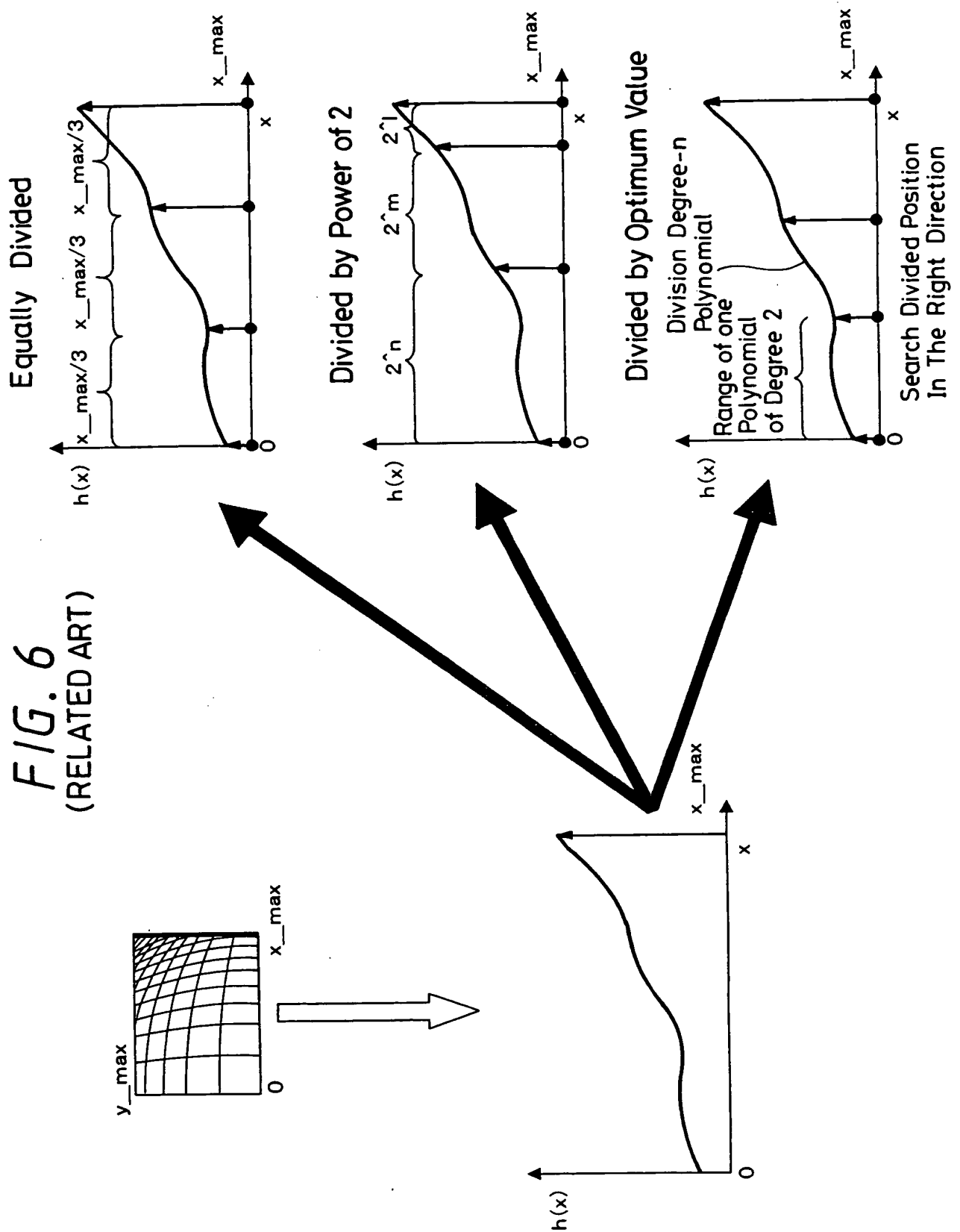


FIG. 6  
(RELATED ART)



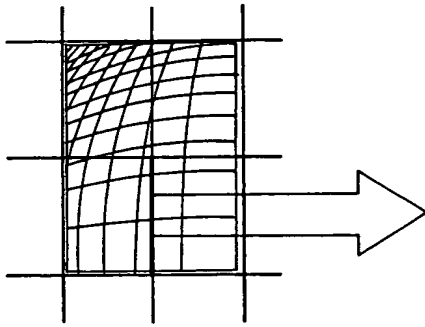


FIG. 7A  
(RELATED ART)

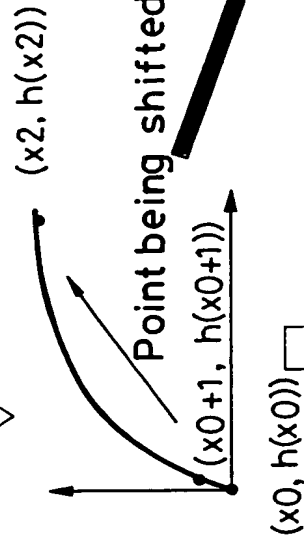


FIG. 7B  
(RELATED ART)

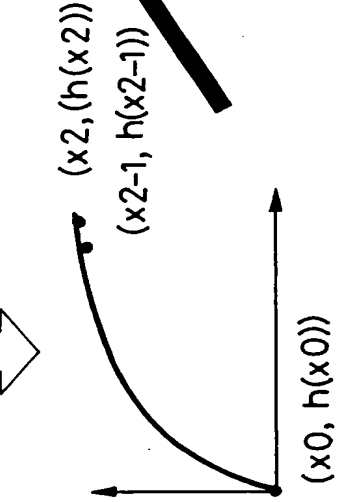
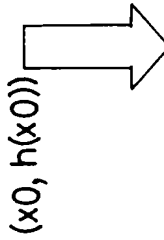


FIG. 7C  
(RELATED ART)

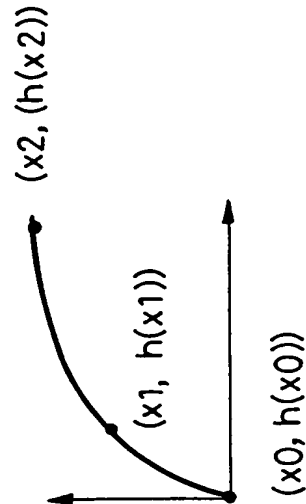
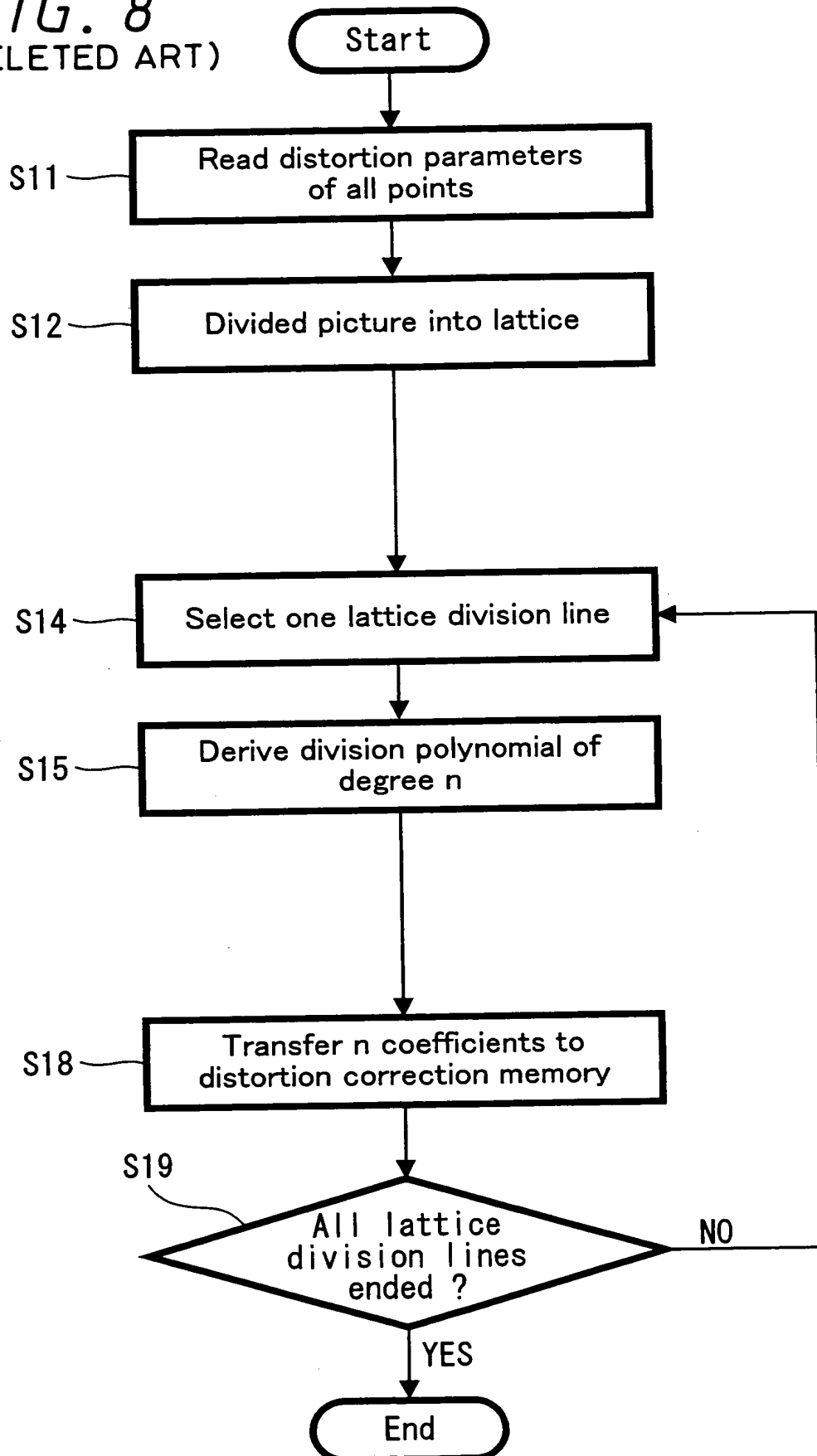


FIG. 7D  
(RELATED ART)

**FIG. 8**  
(RELETED ART)





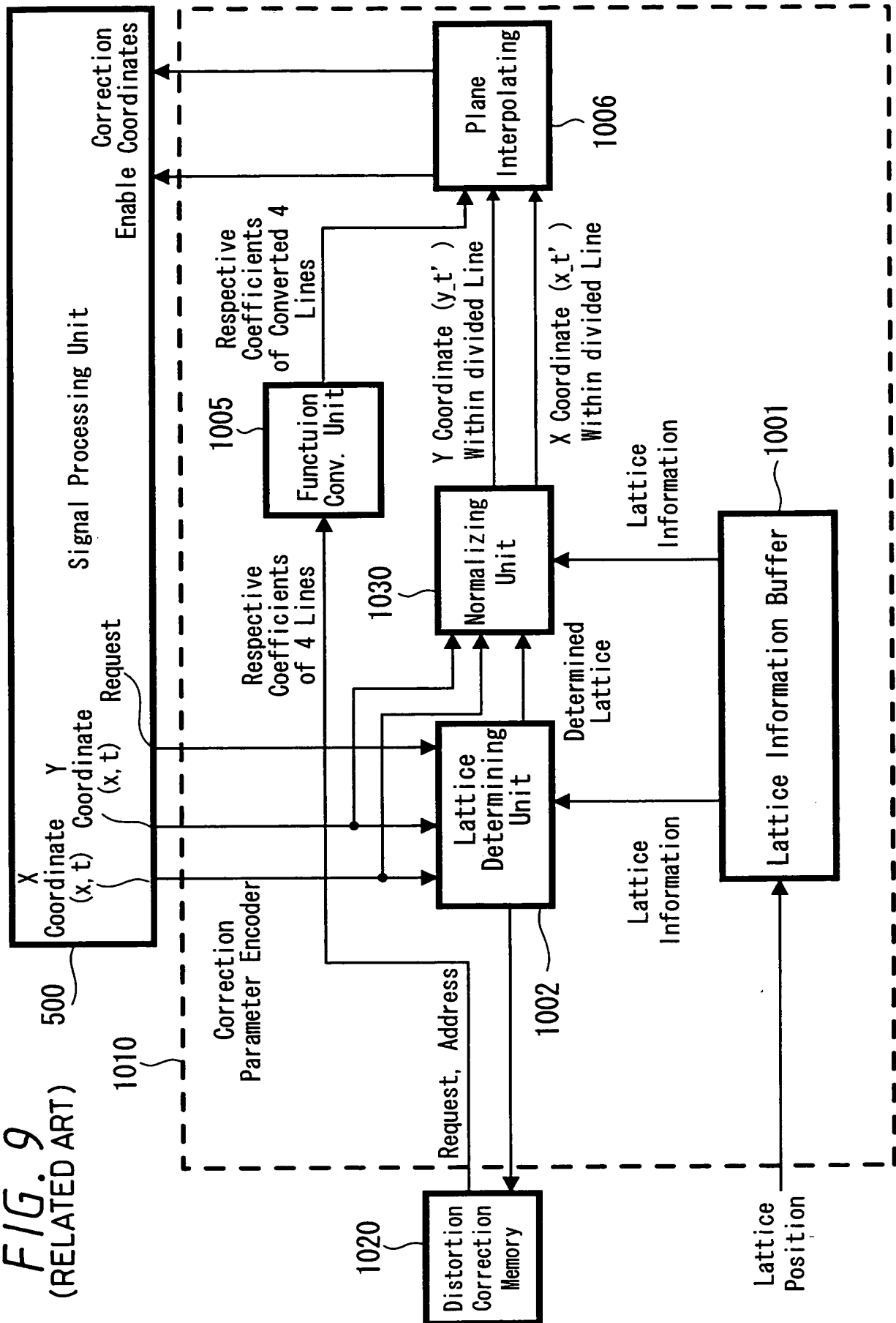


FIG. 10  
(RELETED ART)

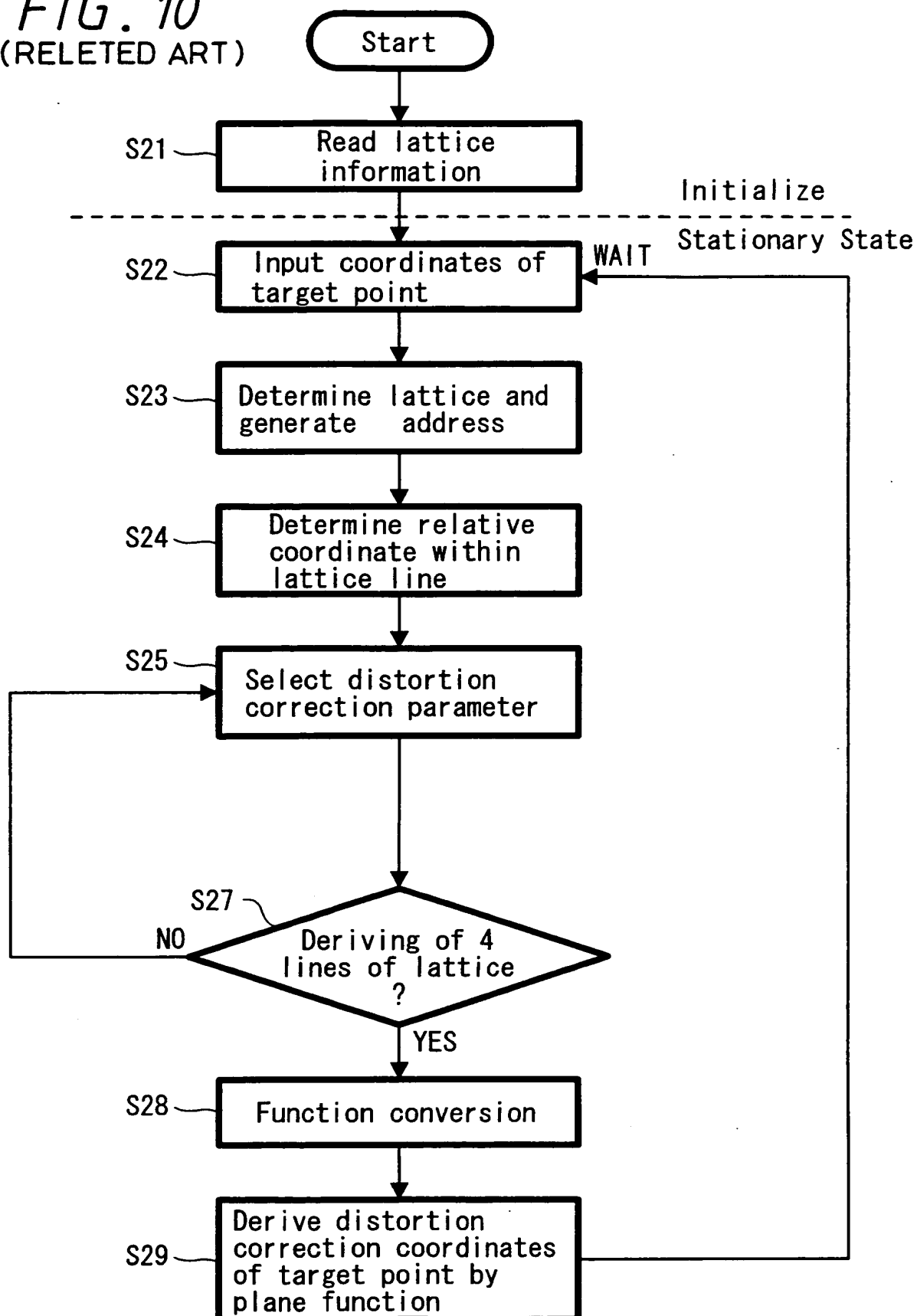
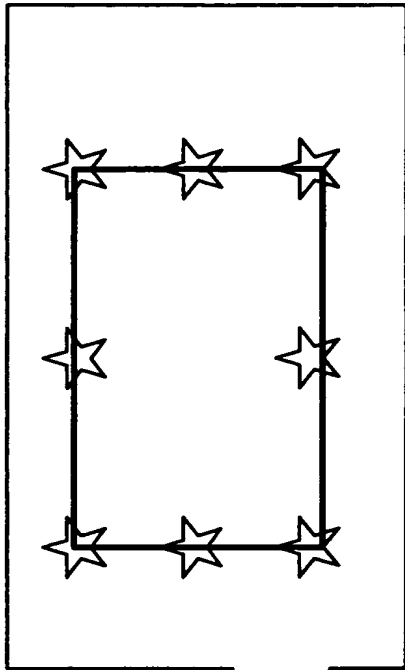
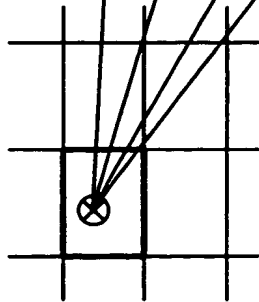
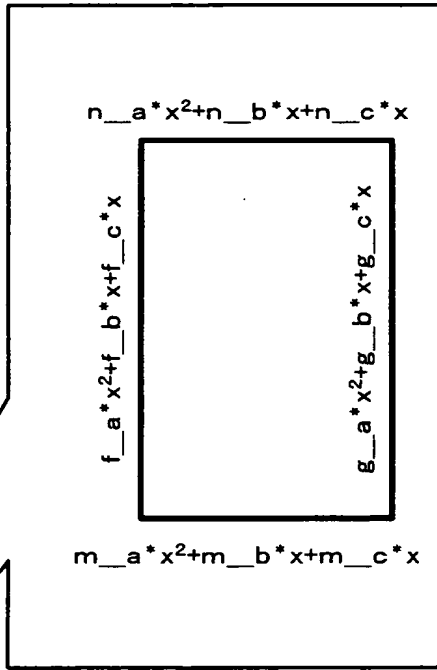


FIG. 11  
(RELATED ART)

Example) Division Degree-2 Polynomial



\* ☆-Mark Represents Point That Can  
Be Shared with Discrete Lattice



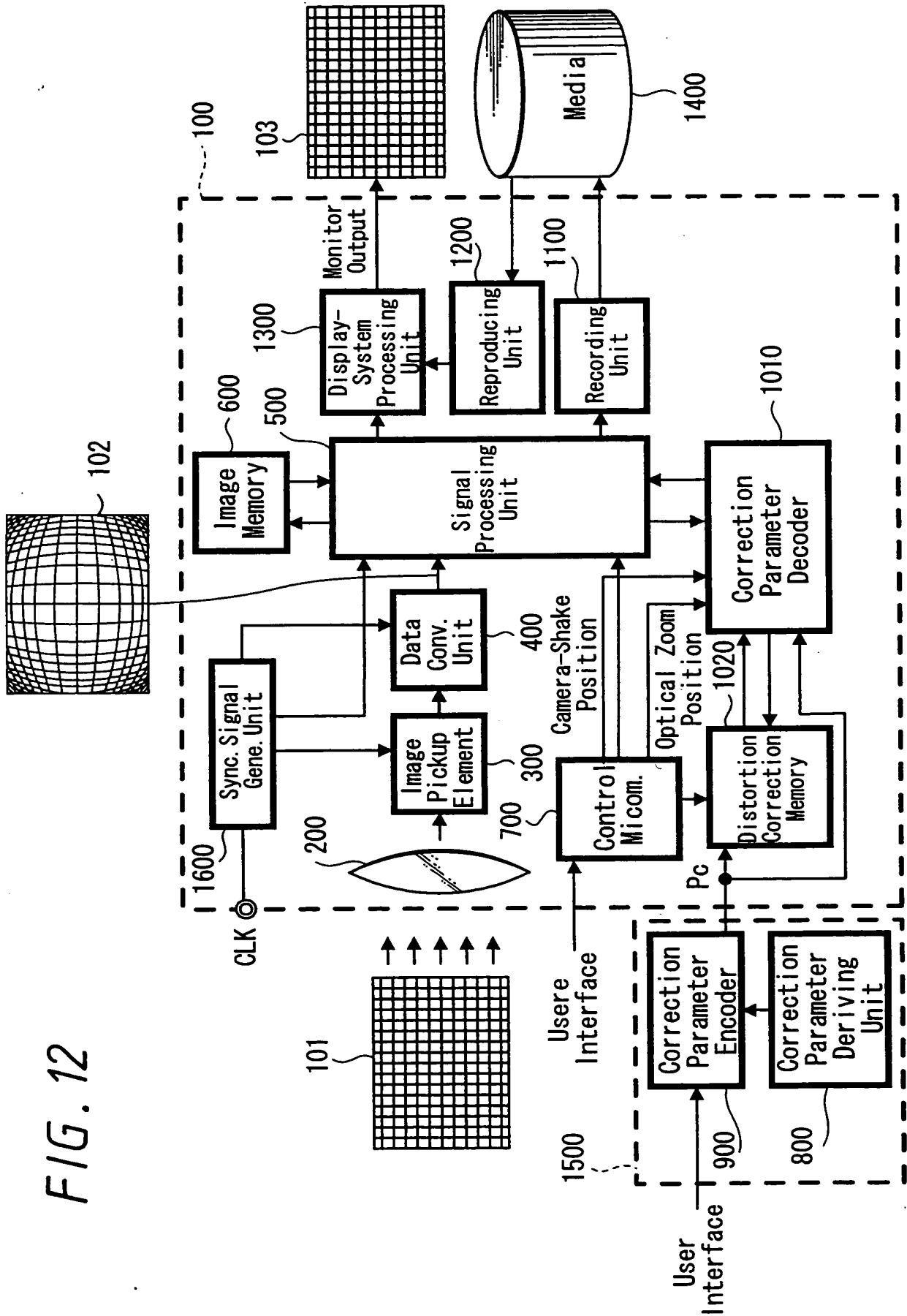
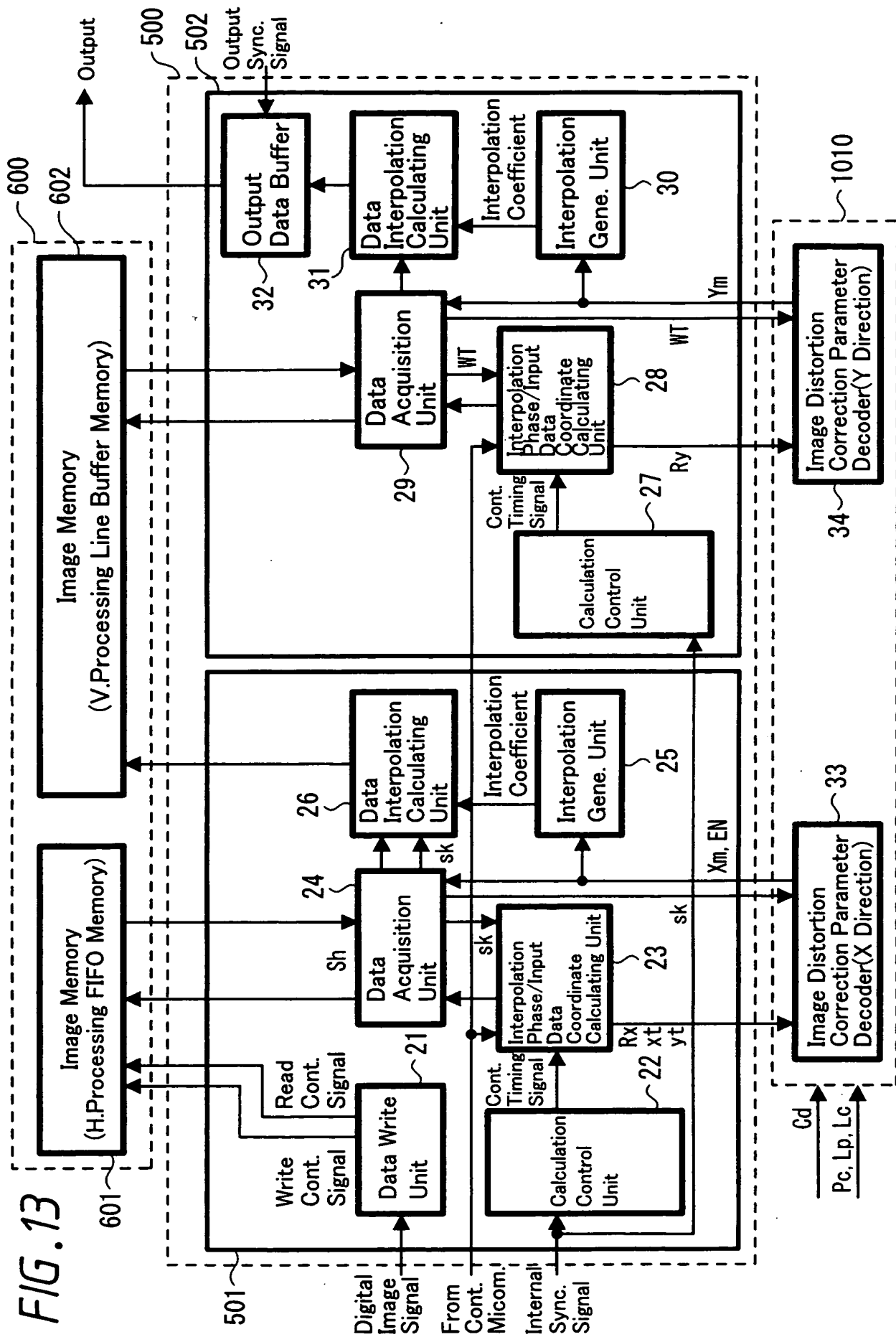


FIG. 12



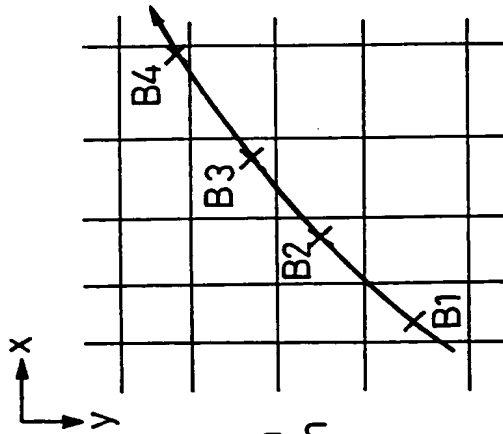
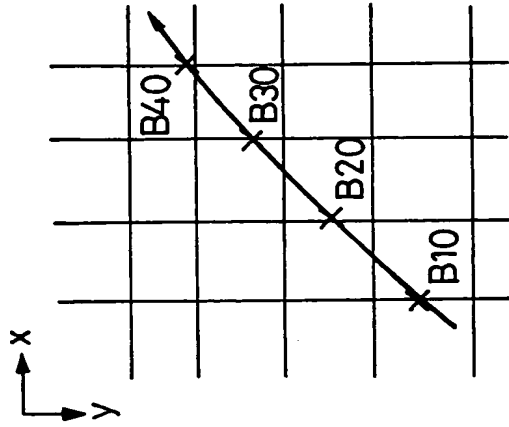


FIG. 14A x Direction Correction

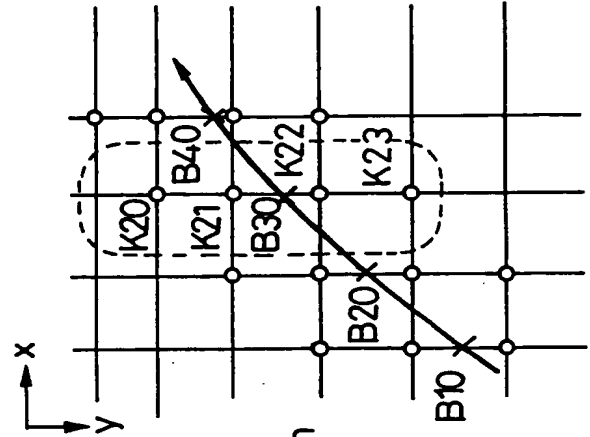
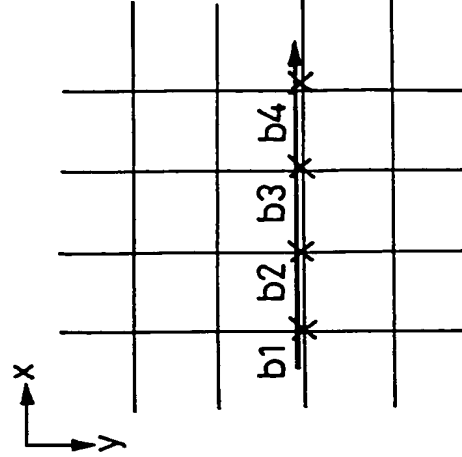


FIG. 14B y Direction Correction

FIG. 15

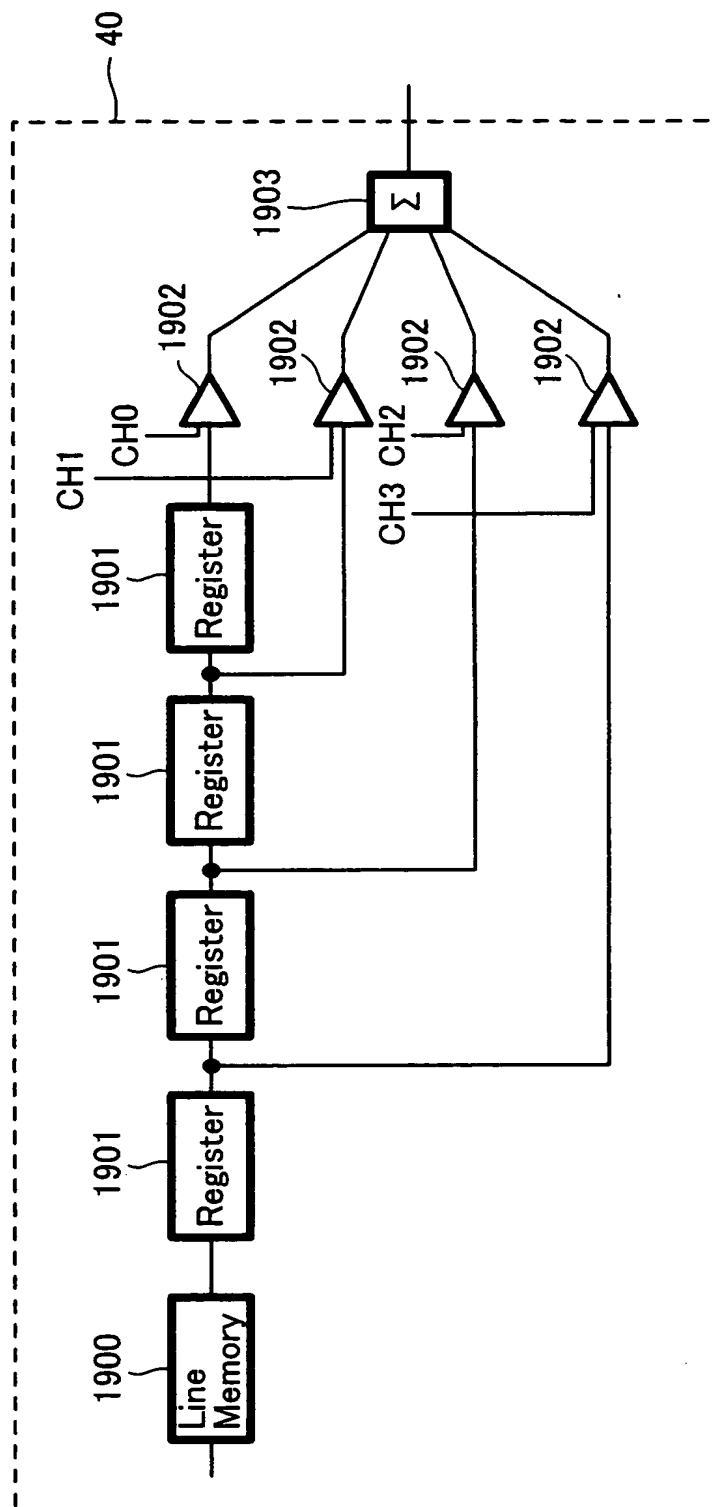


FIG. 16

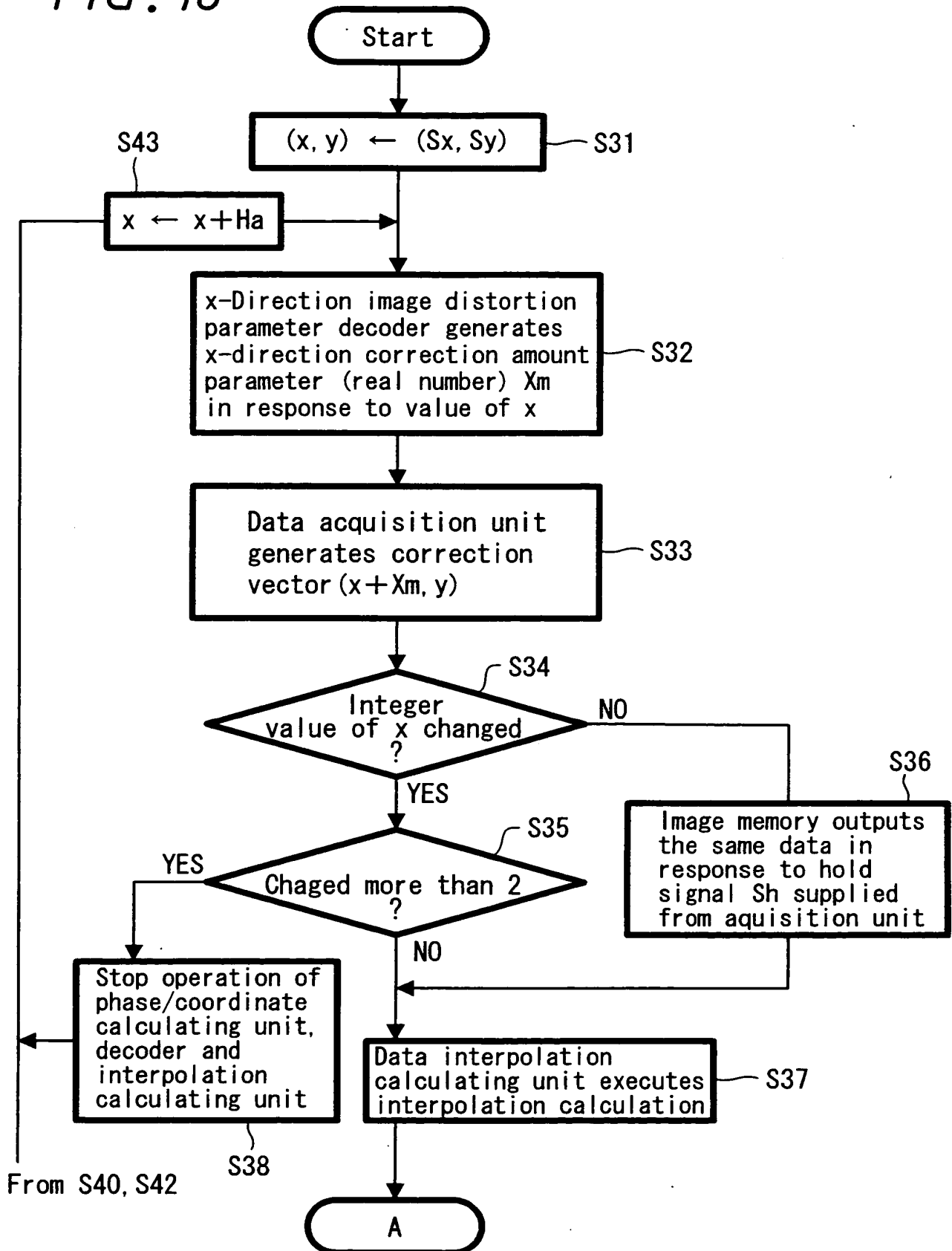




FIG. 17

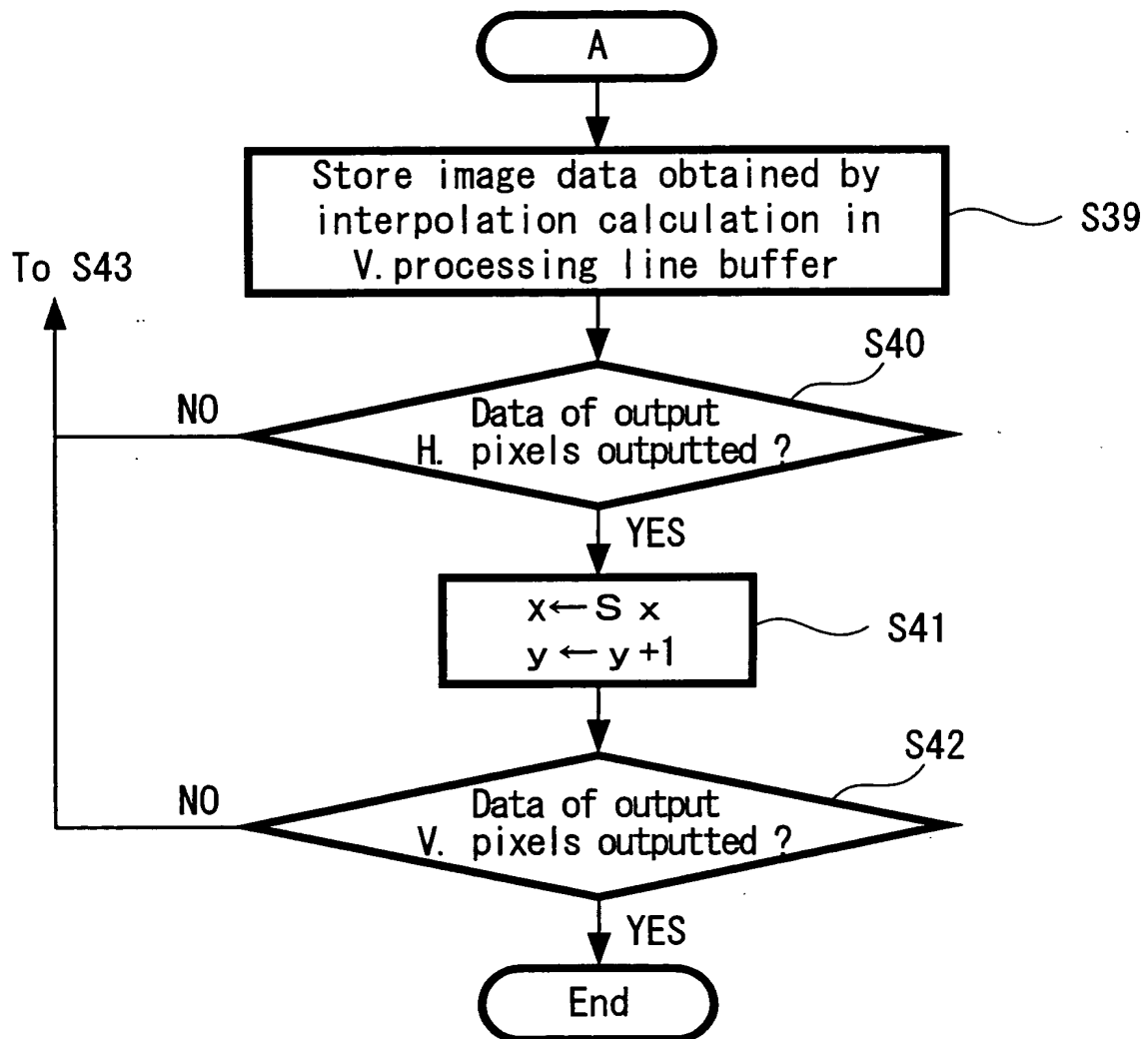


FIG. 18A

Corrected Image

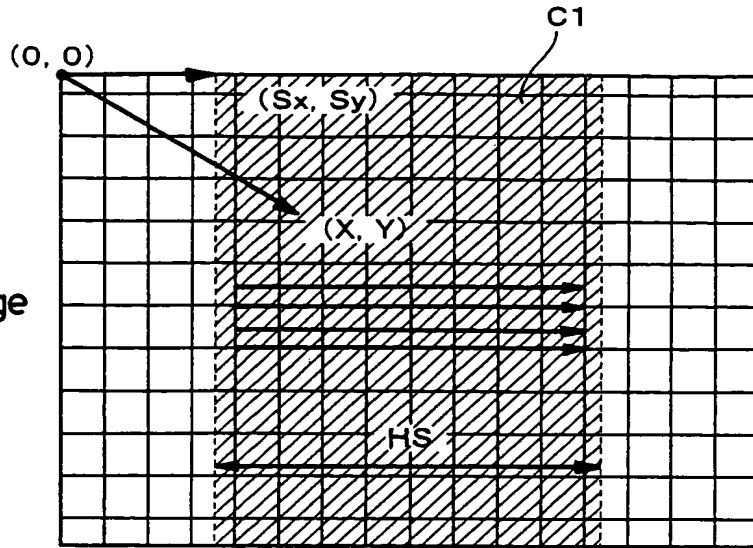


FIG. 18B

Image Obtained  
Before Being  
Corrected

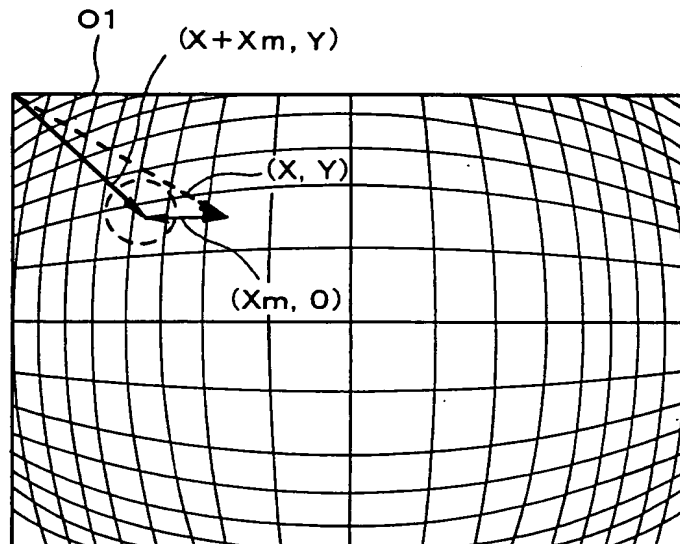
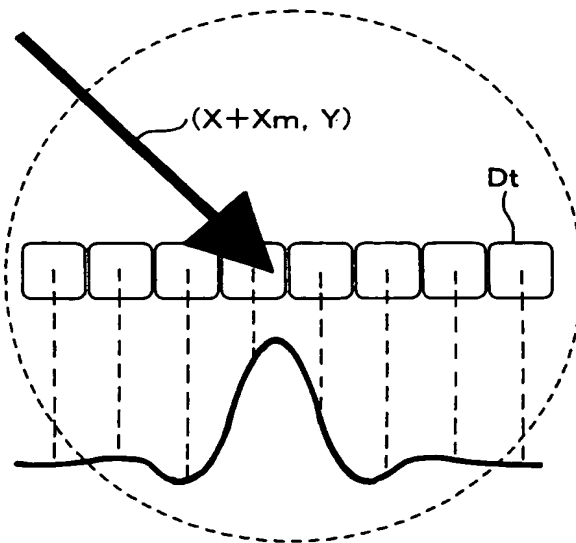
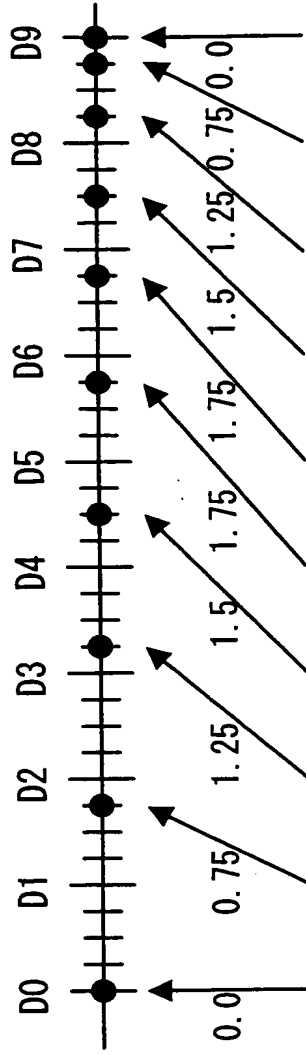


FIG. 18C

Luminance Signal





Interpolation Data

$X_m$



Sampling Position

Data Number

$x_t$

$X_m$

Interpolation Parameter

Address

Interpolation Phase

FIG. 19A

FIG. 19B

FIG. 19C

FIG. 19D

FIG. 19E

FIG. 19F

FIG. 19G

FIG. 19H

FIG. 19I

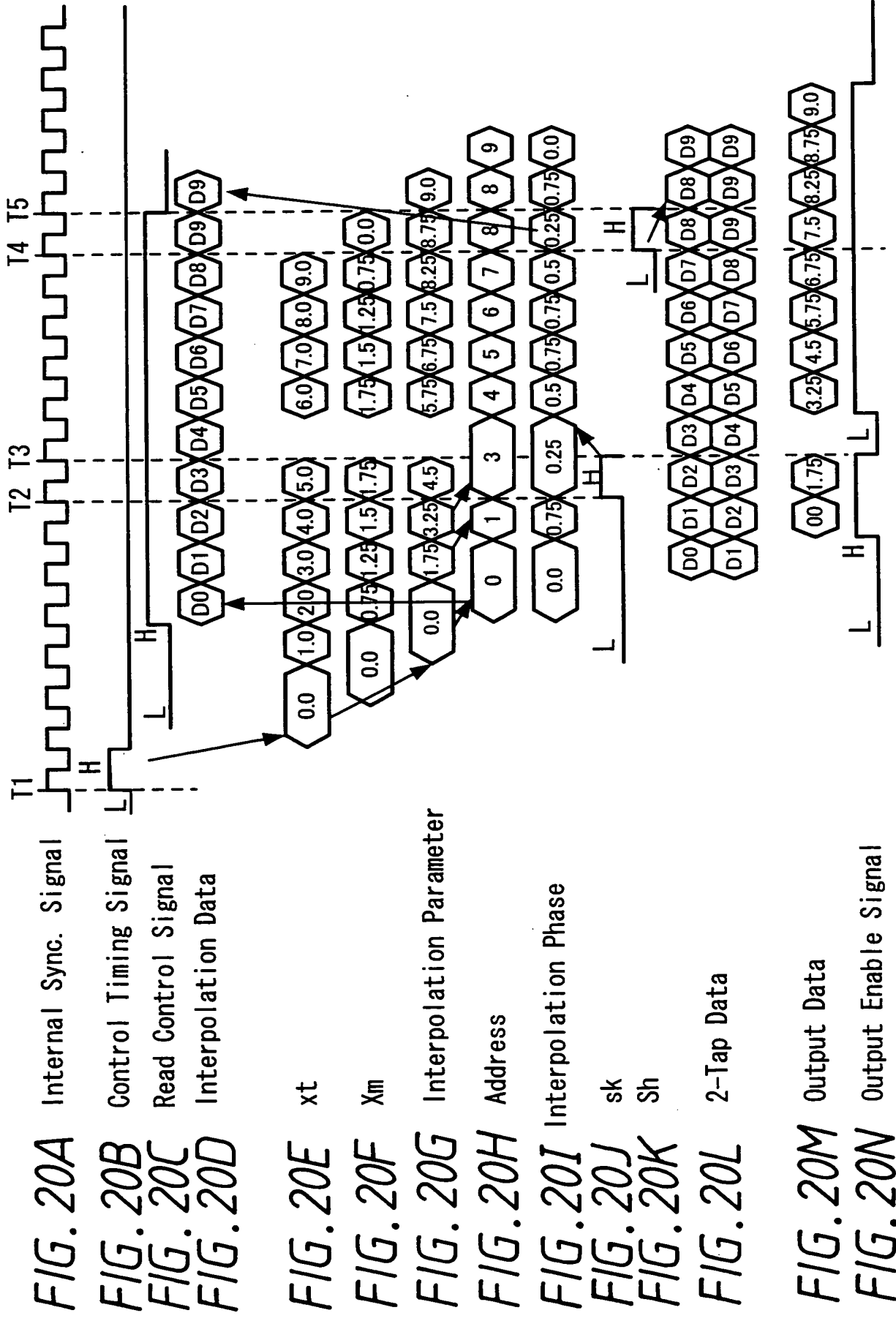


FIG. 21A

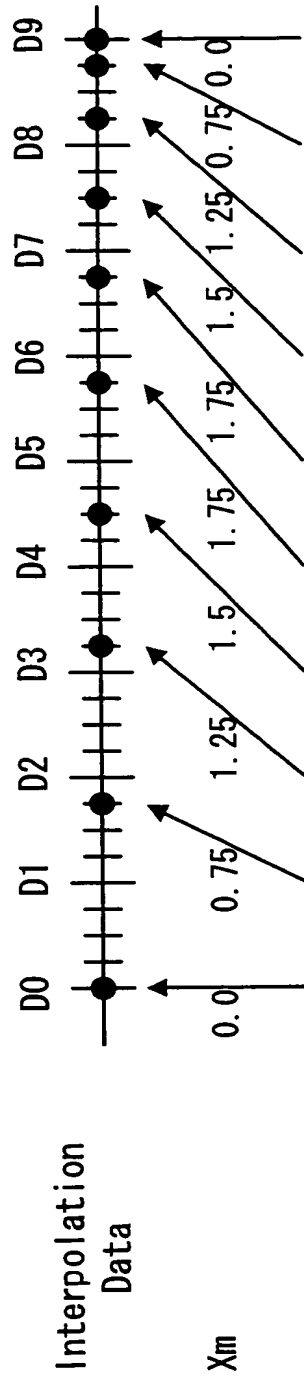


FIG. 21B

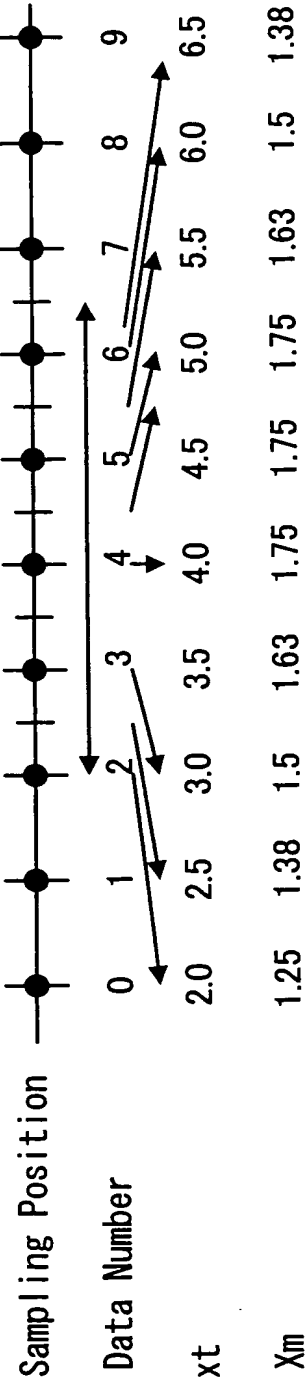


FIG. 21C

FIG. 21D

FIG. 21E

FIG. 21F

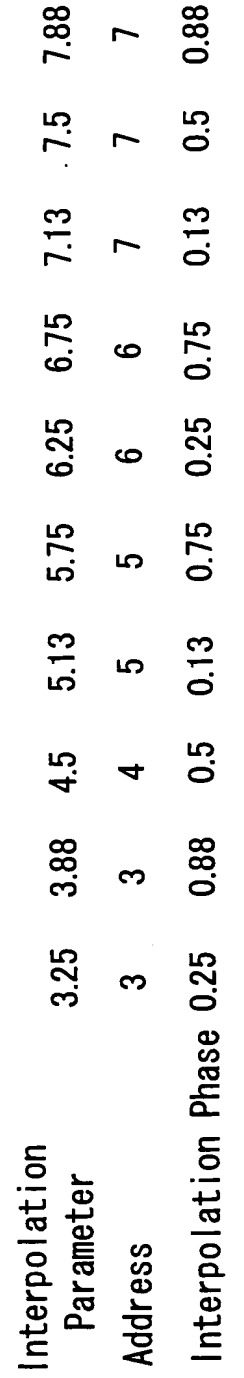


FIG. 21G

FIG. 21H

FIG. 21I

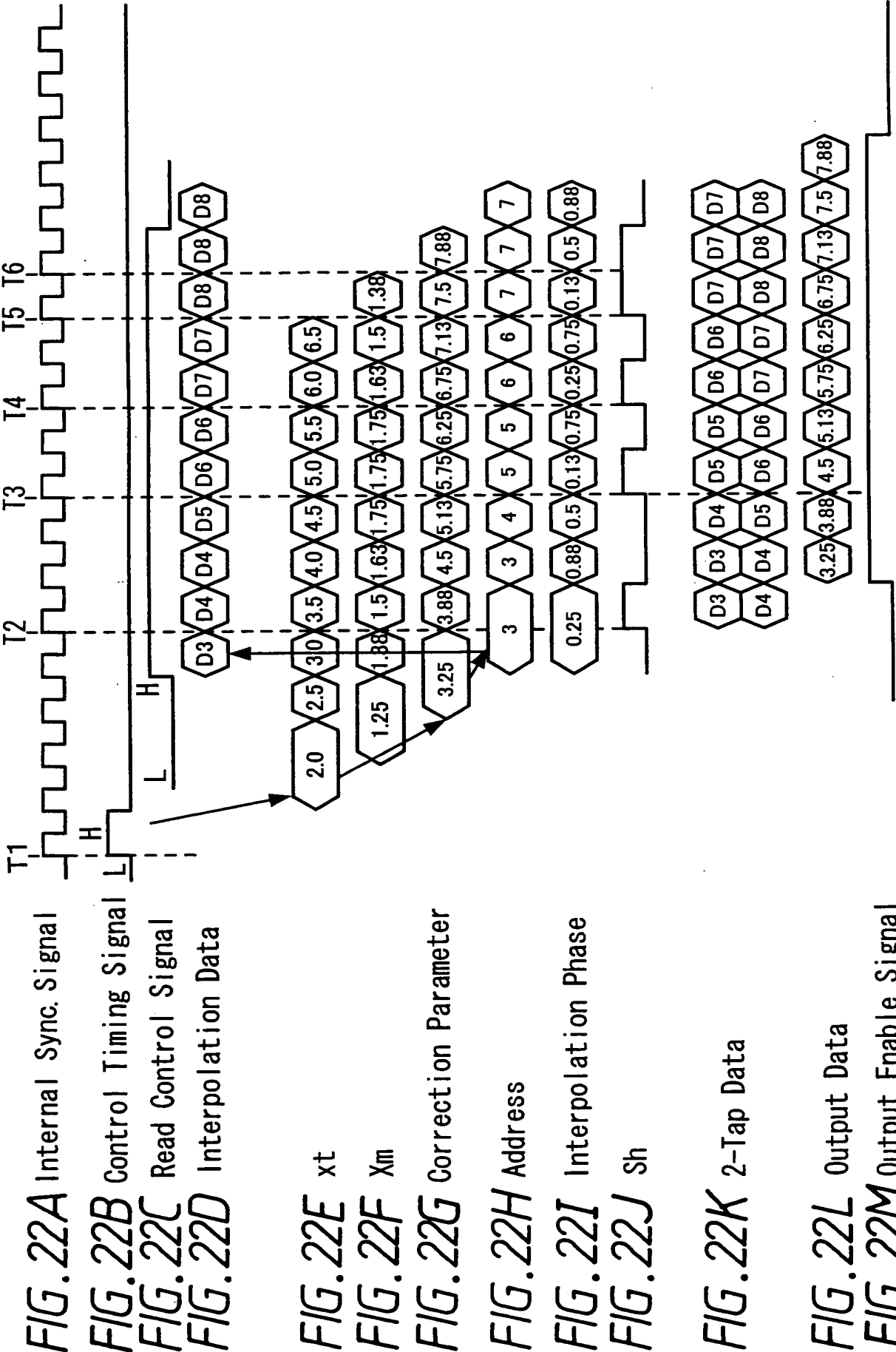


FIG. 23

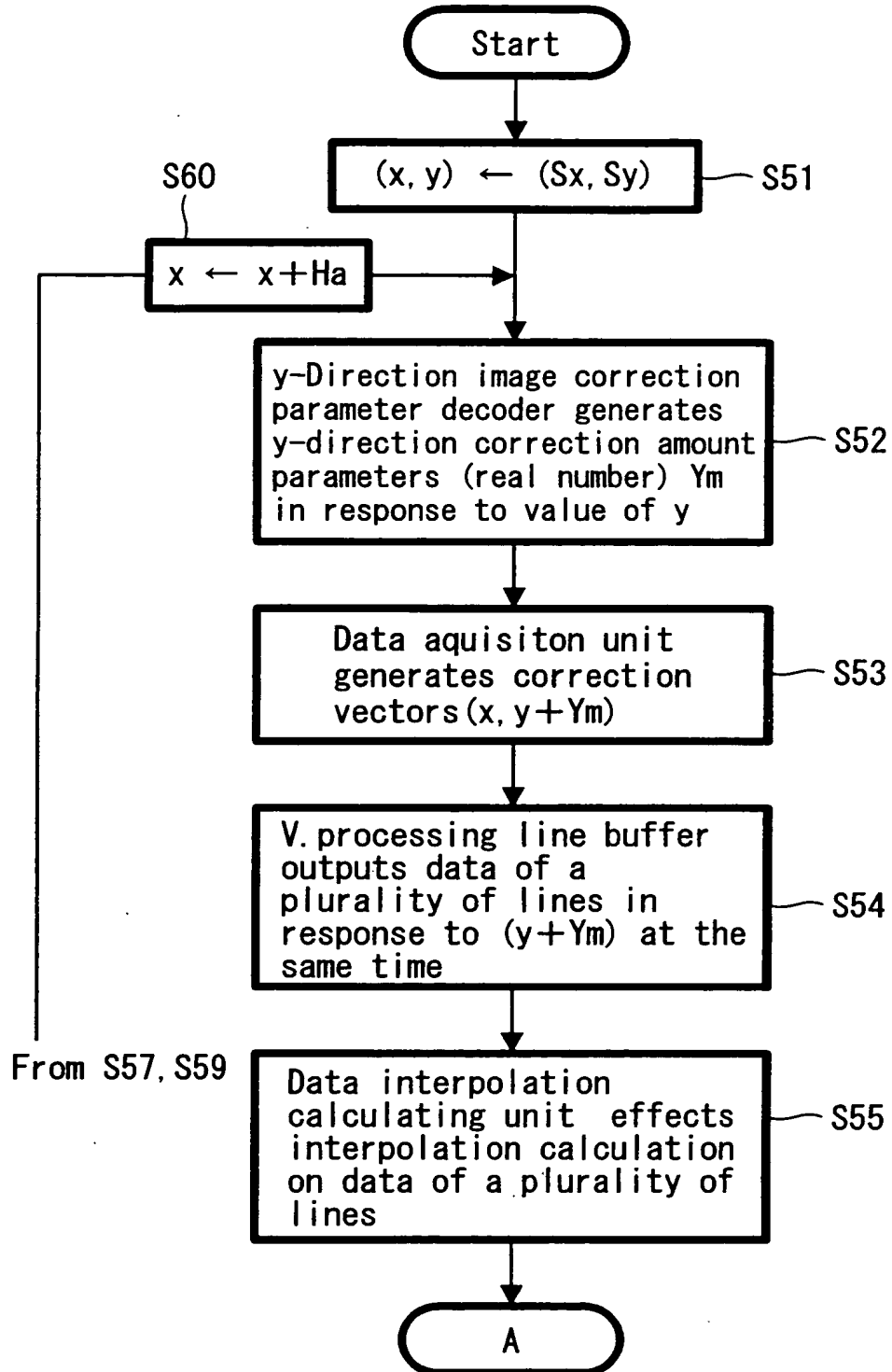


FIG. 24

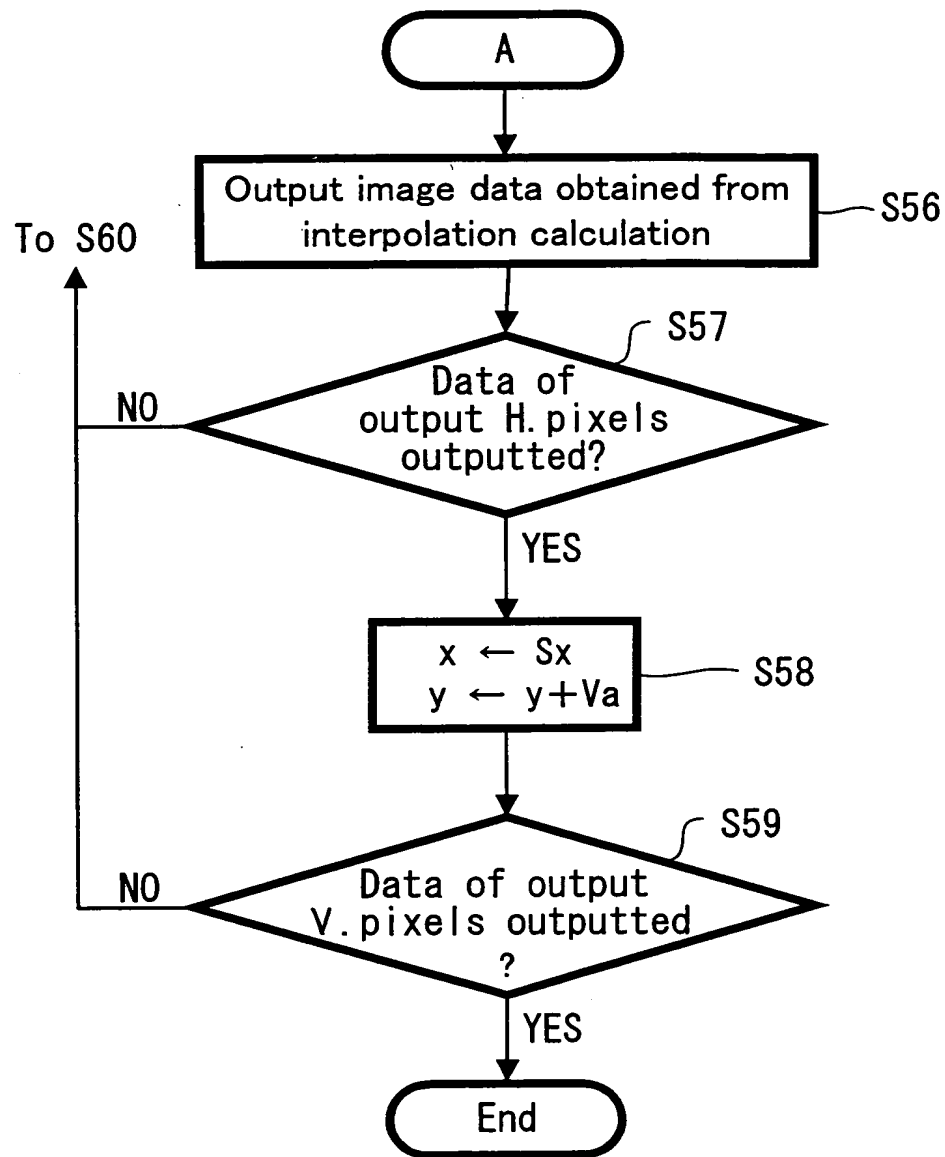




FIG. 25A

Corrected Image

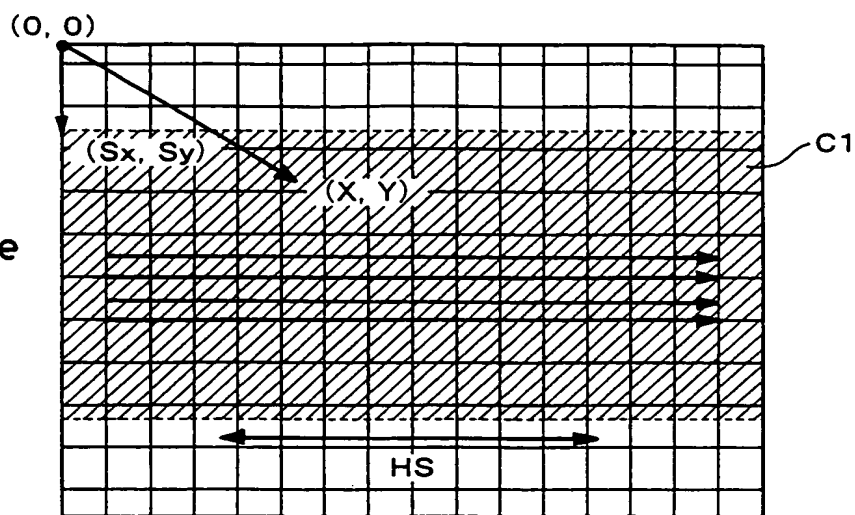


FIG. 25B

Image Obtained  
Before Being  
Corrected

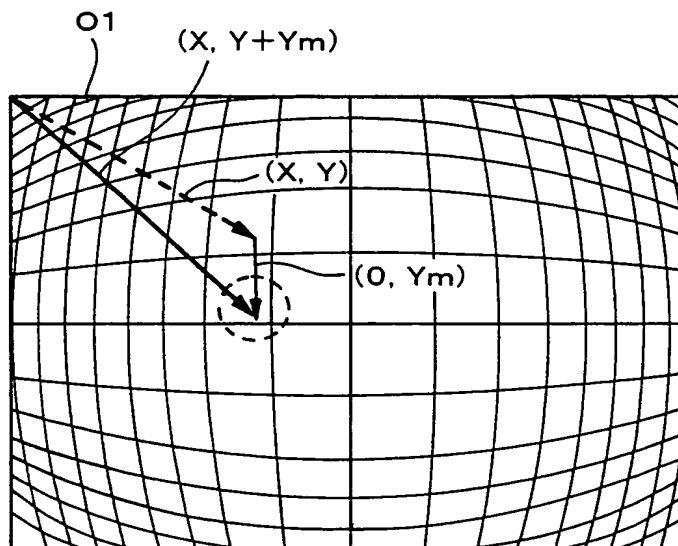


FIG. 25C

Luminance Signal

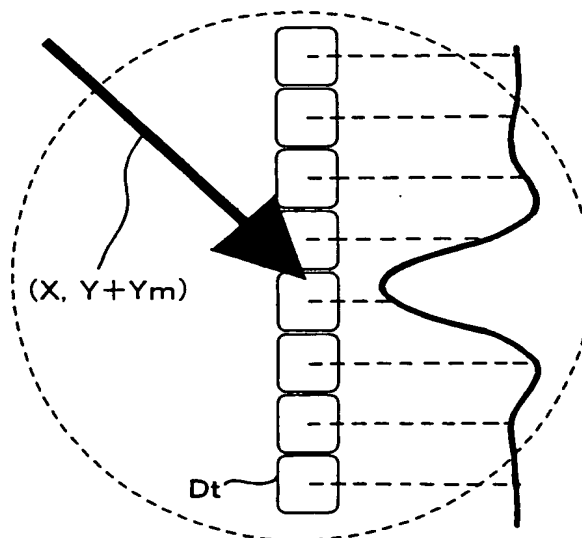


FIG. 26

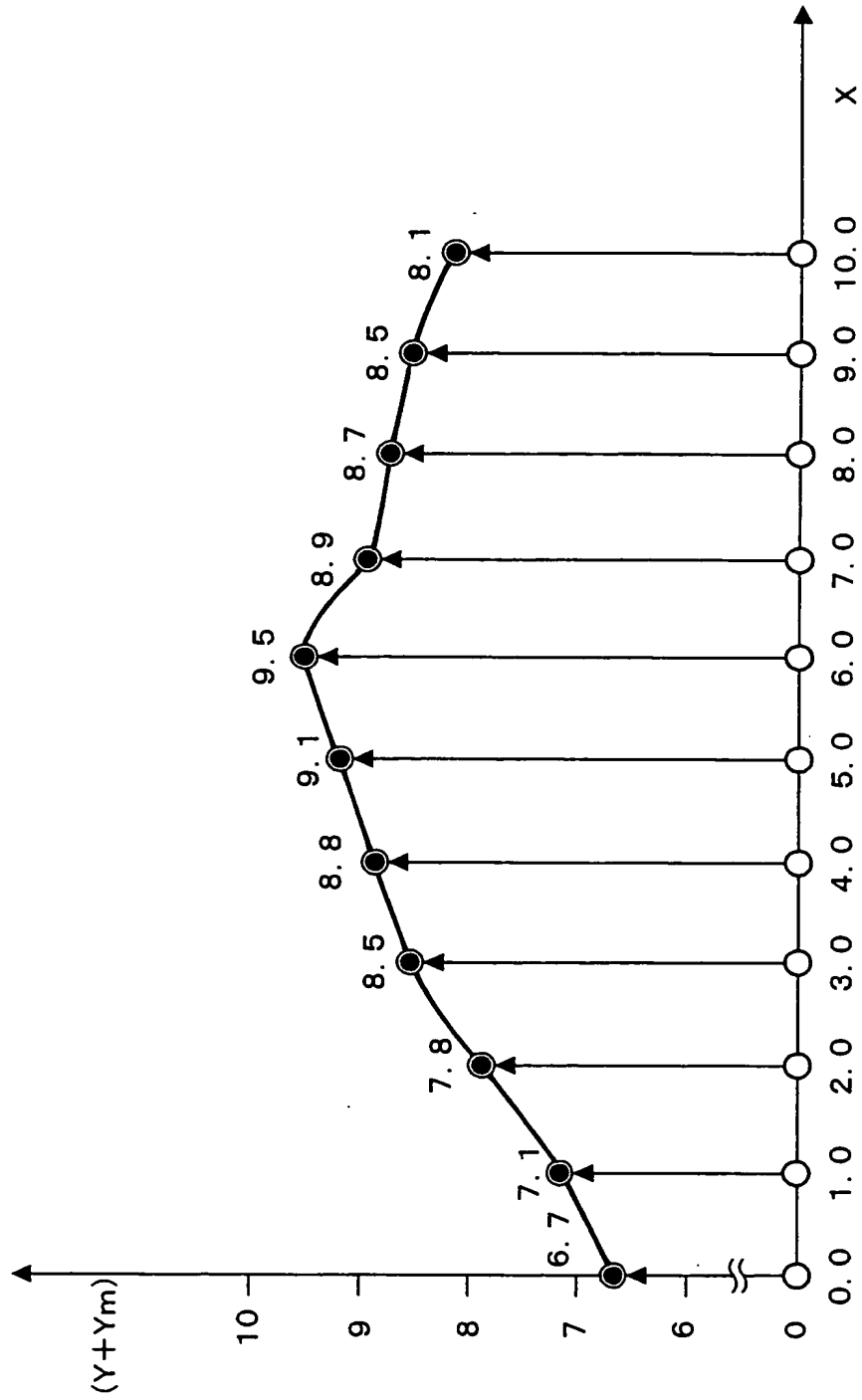


FIG. 27

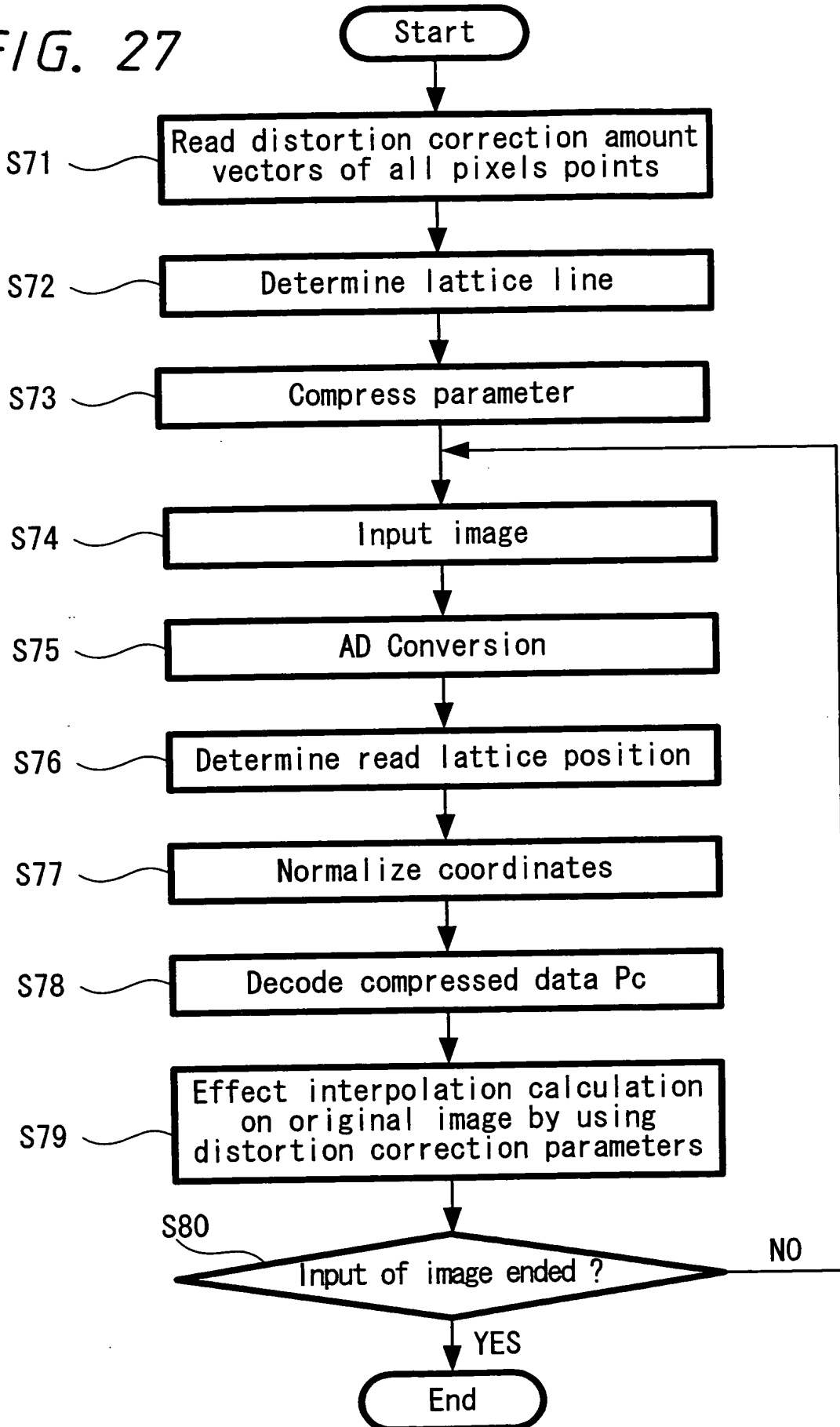


FIG. 28

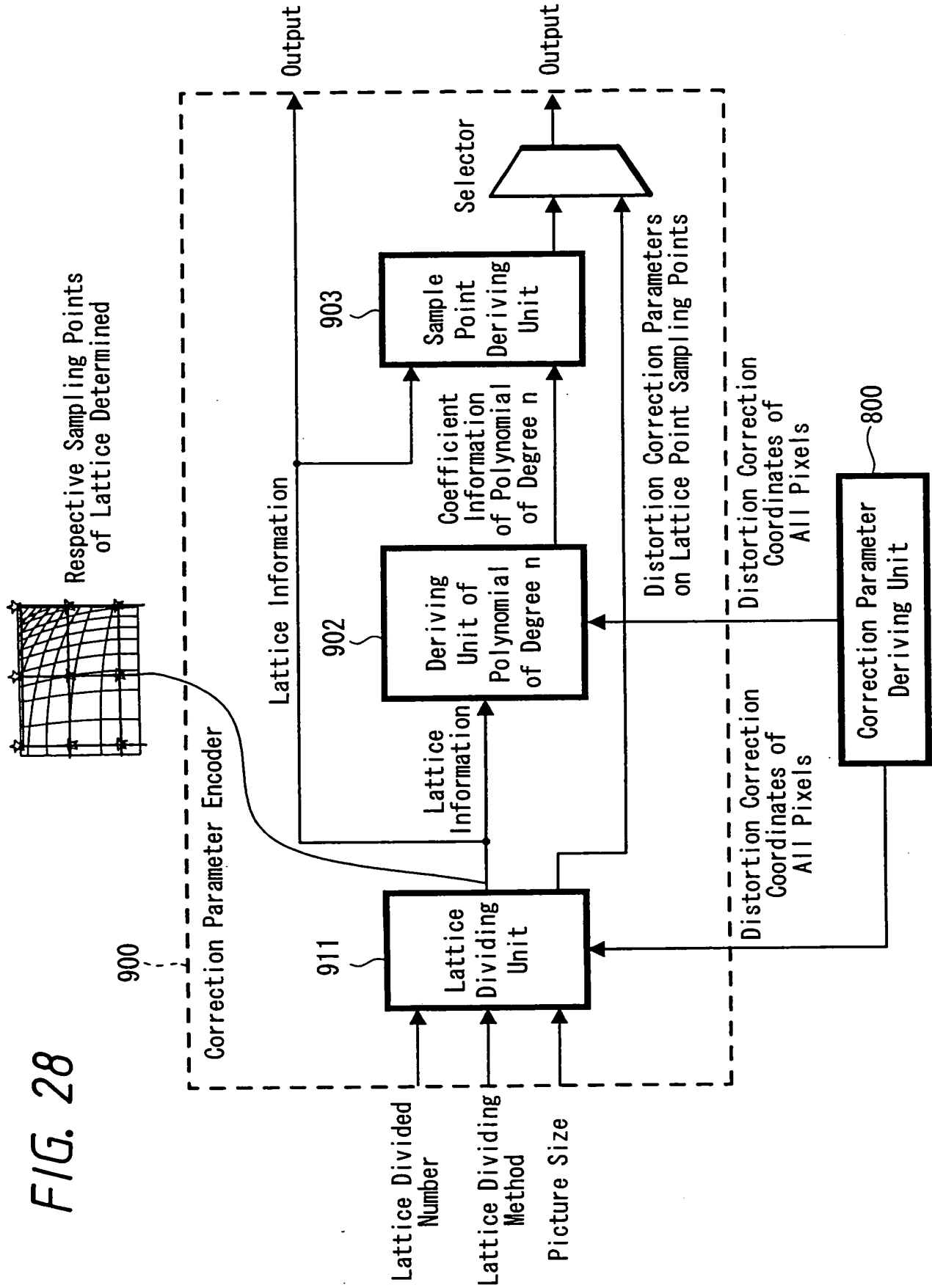


FIG. 29A

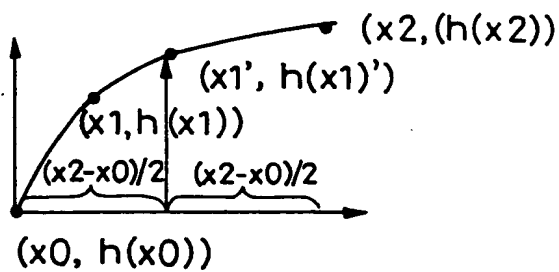


FIG. 29B

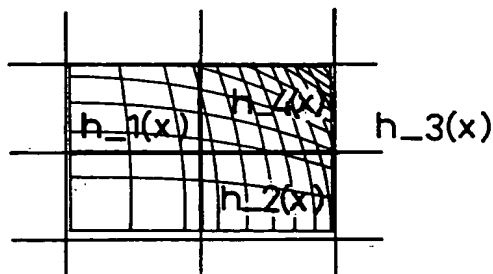


FIG. 29C

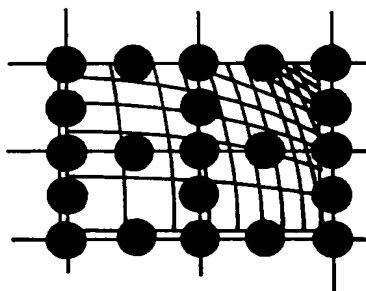


FIG. 30

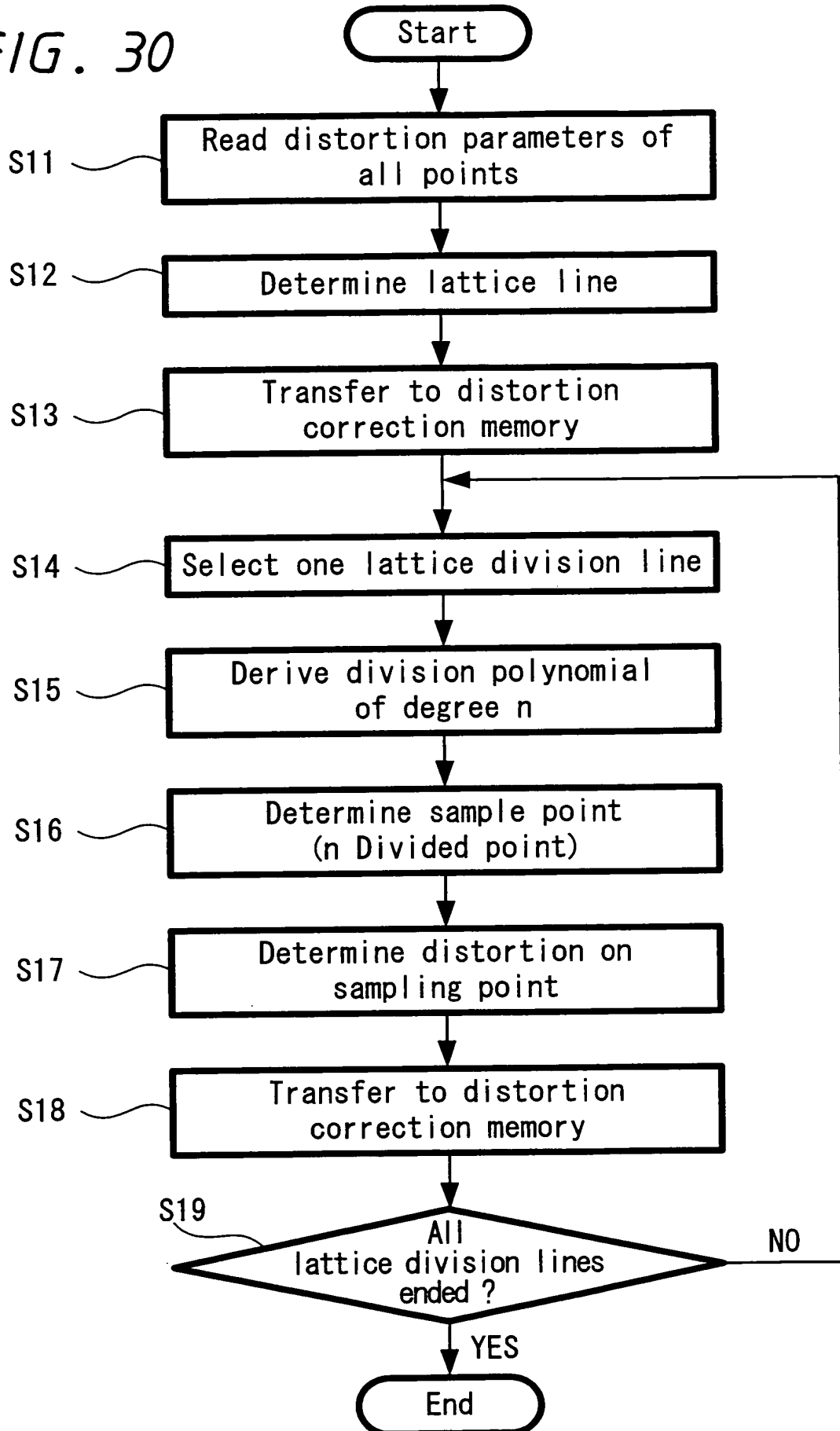


FIG. 31

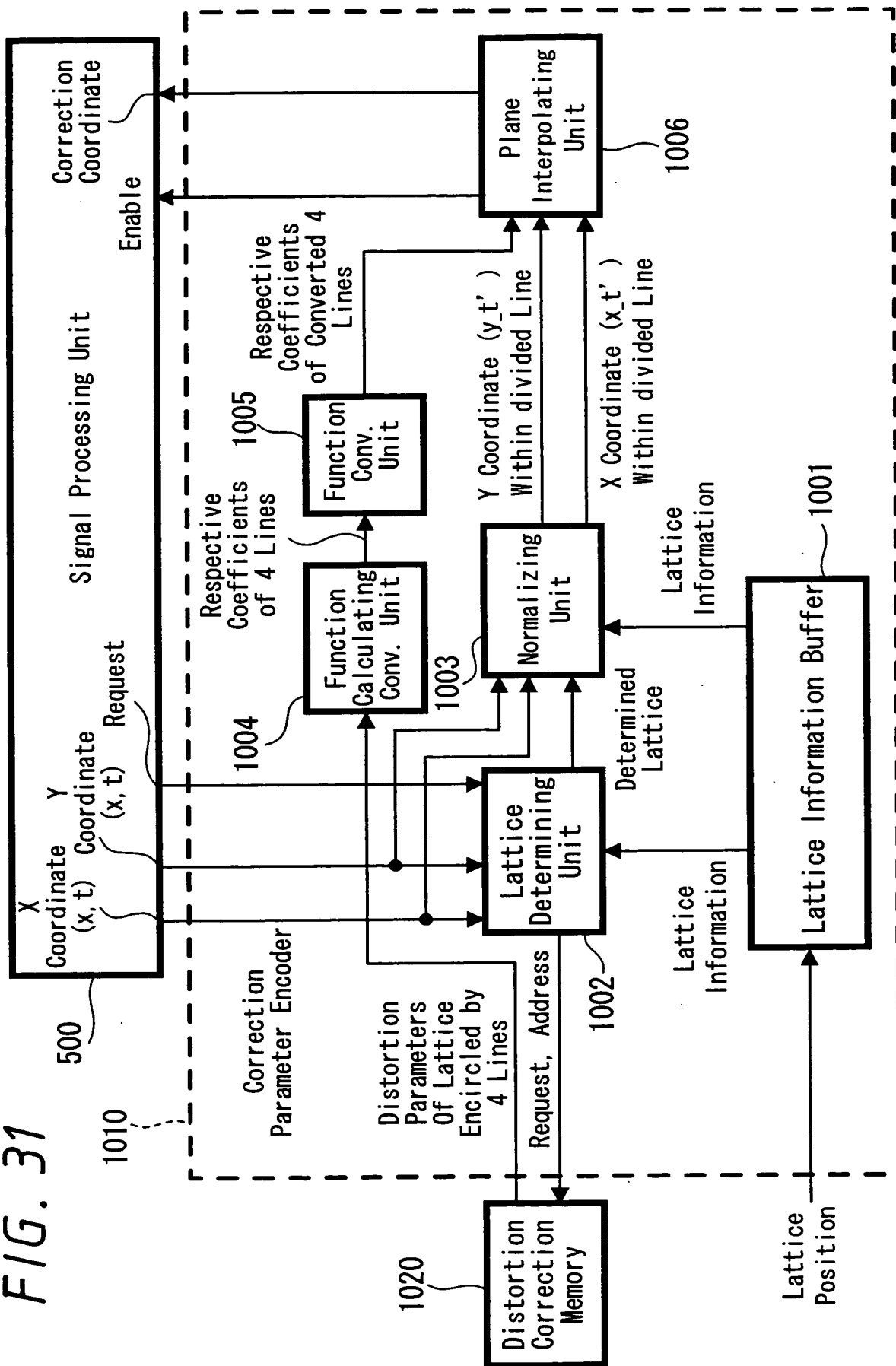
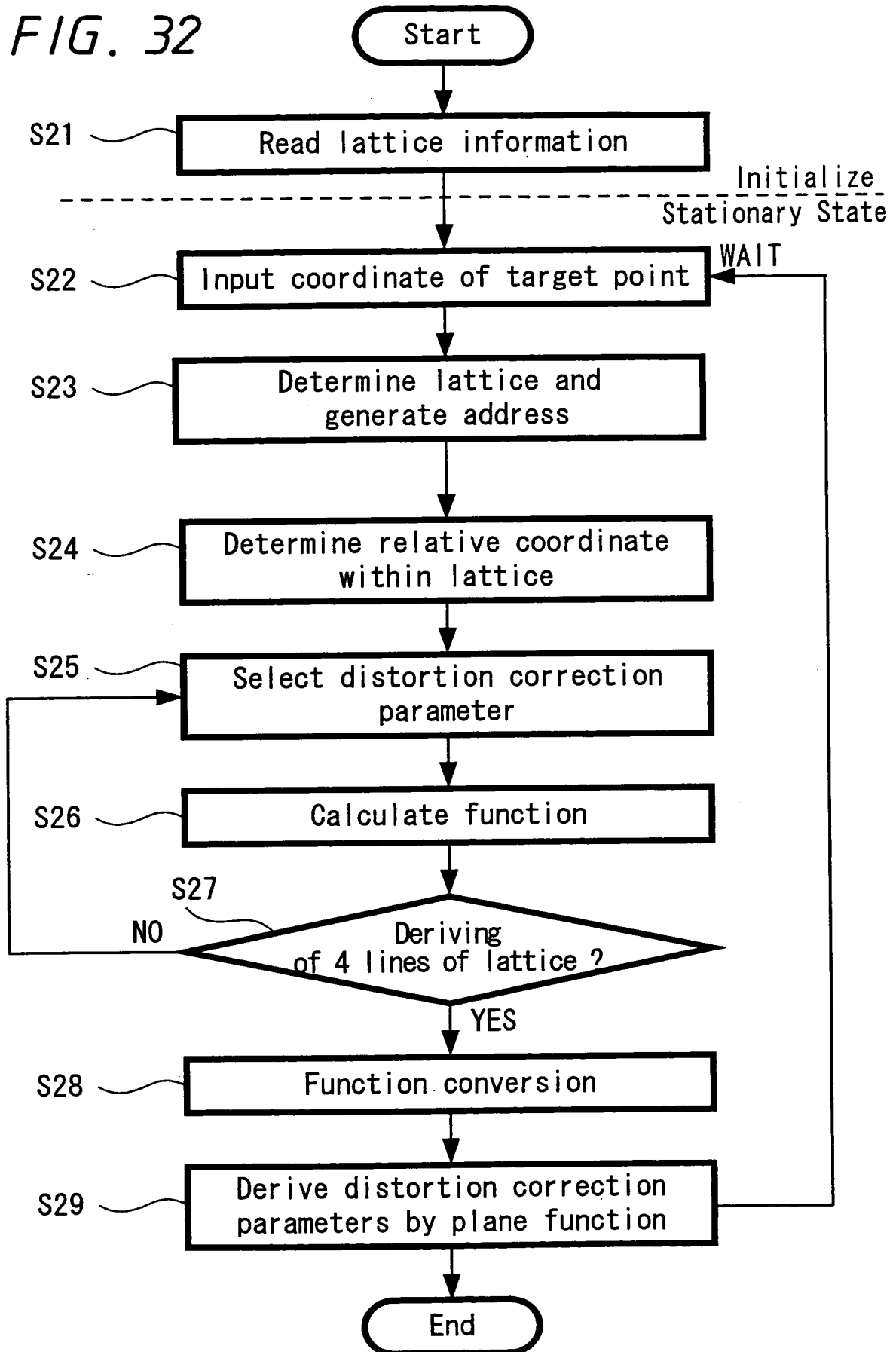


FIG. 32





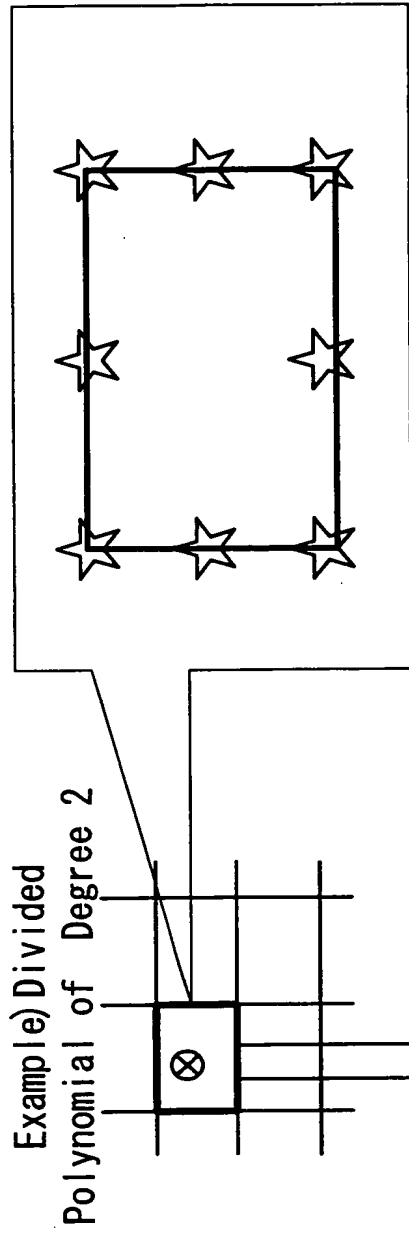


FIG. 33A

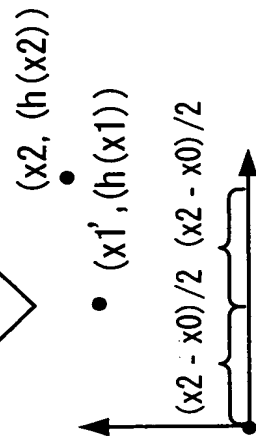


FIG. 33B

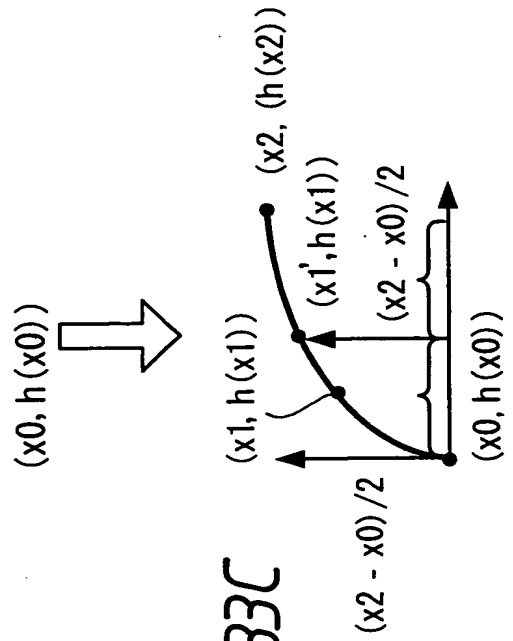


FIG. 33C

FIG. 34

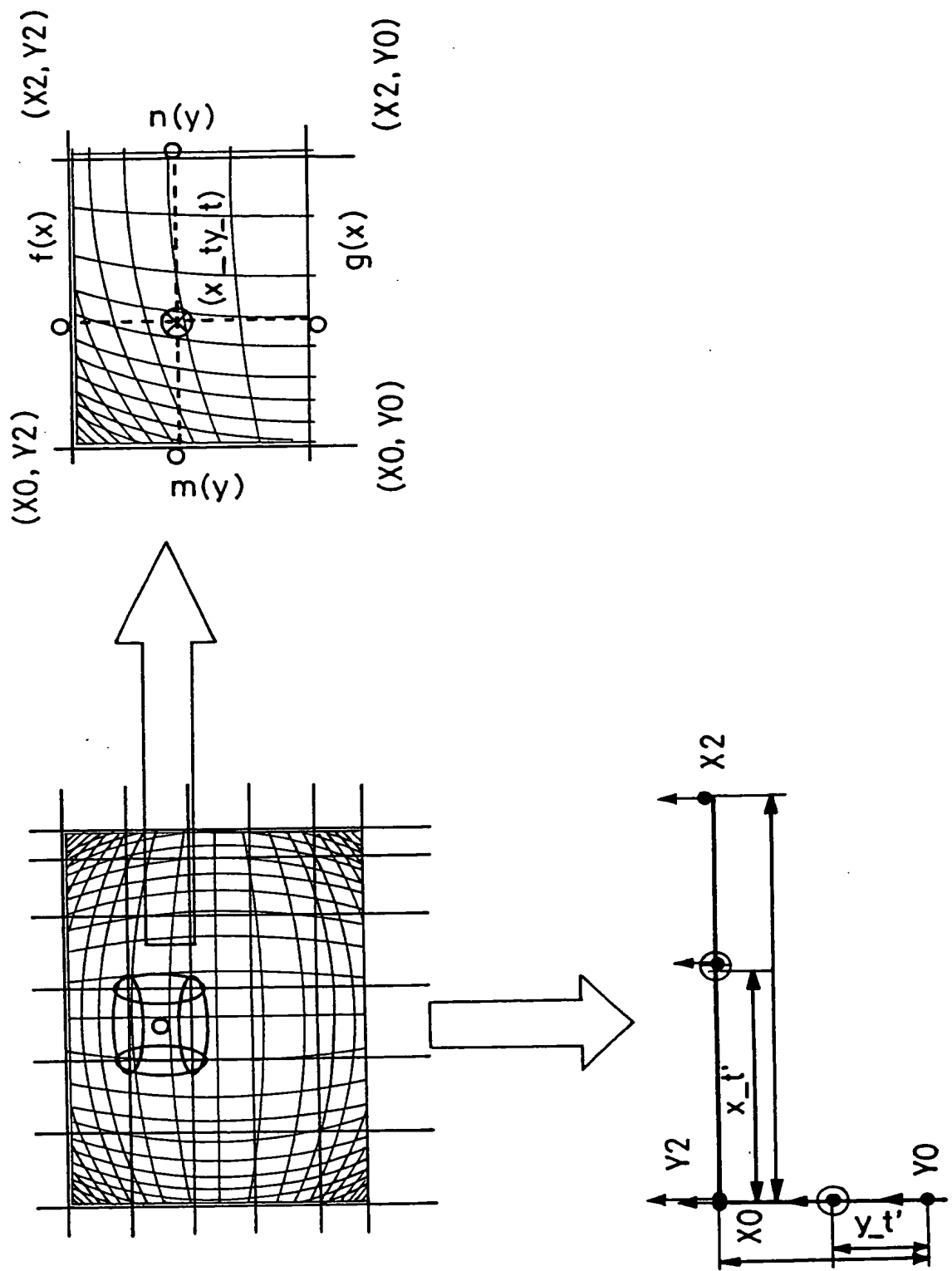
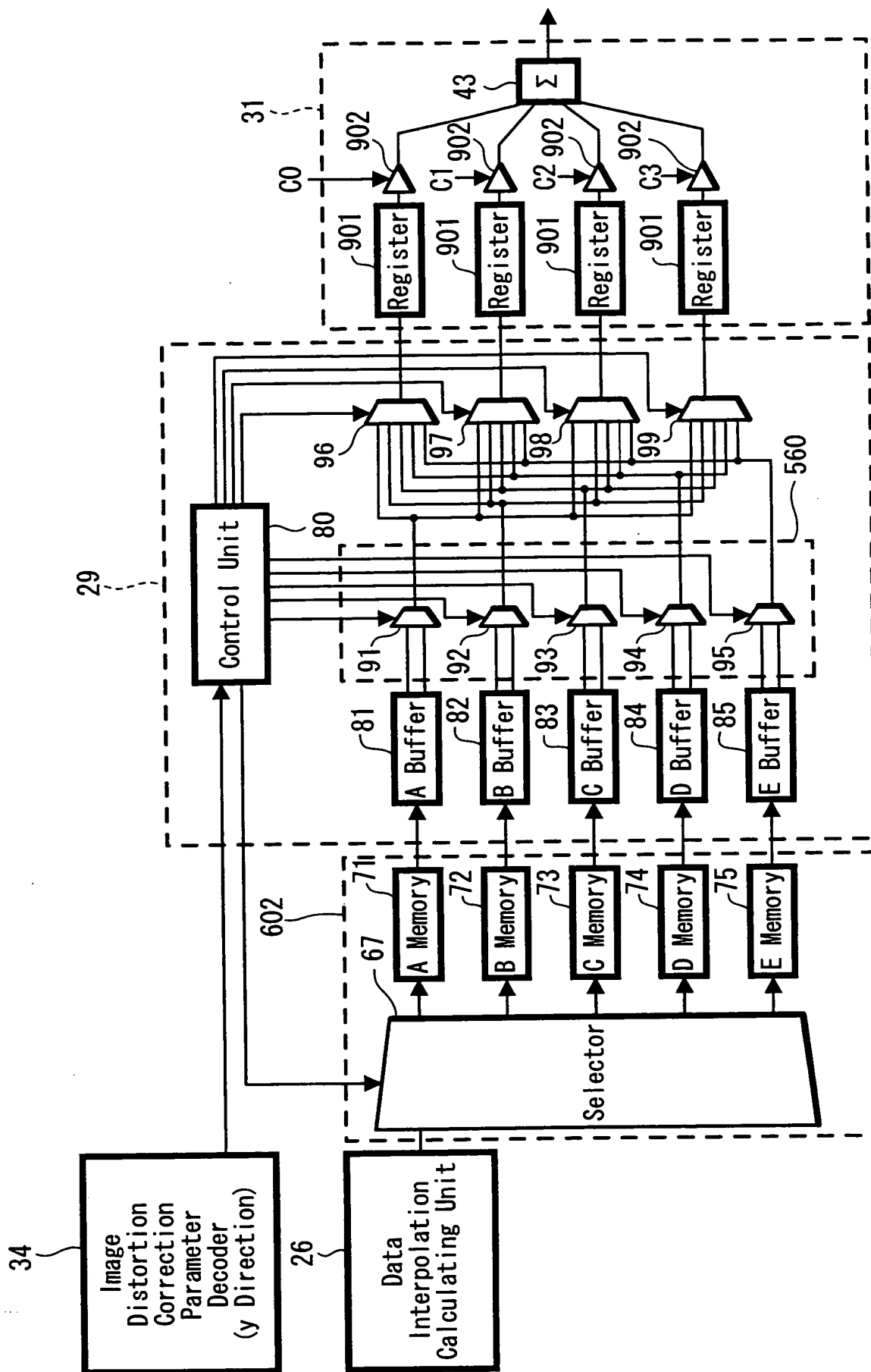


FIG. 35



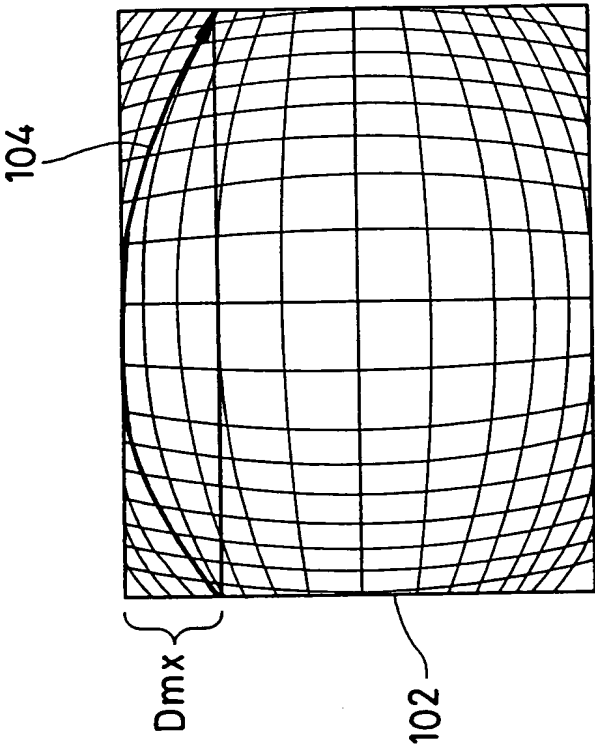
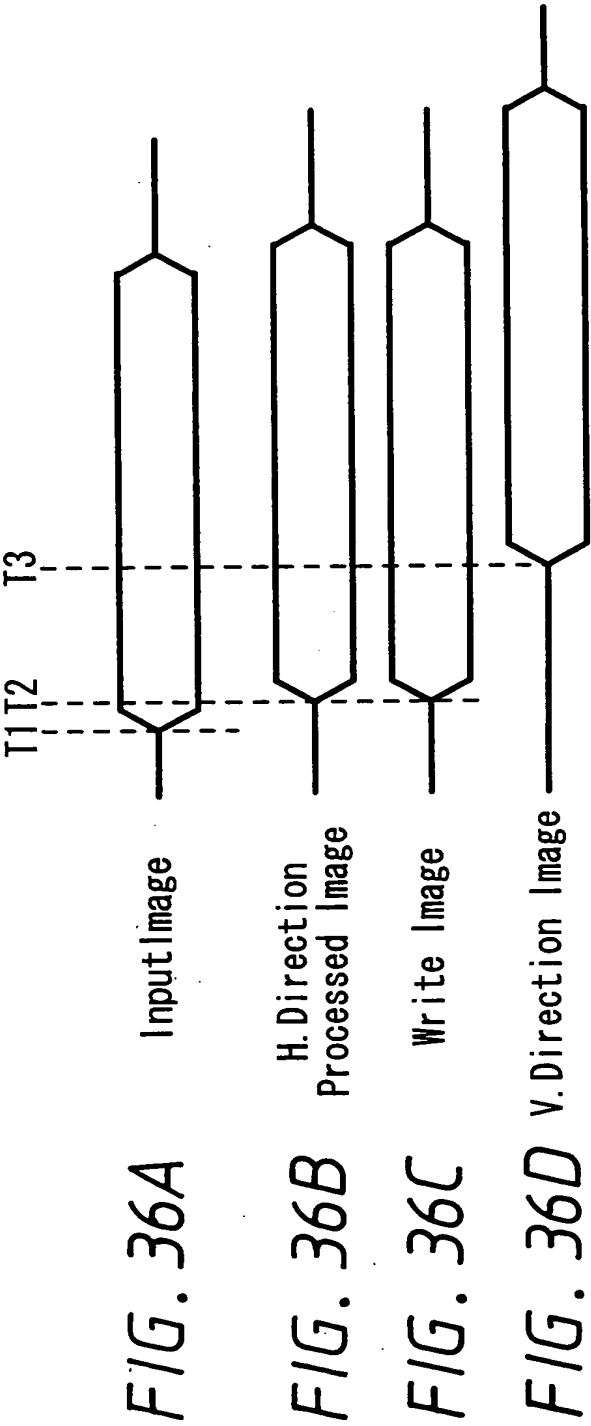
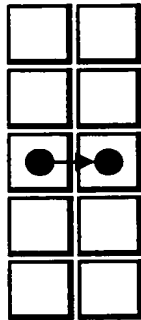


FIG. 37



FIG. 39A

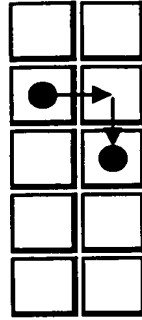
2 Pixels in H.  
Direction



Pattern1

FIG. 39B

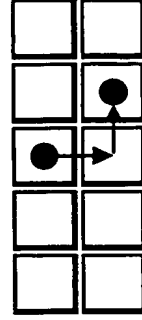
2 Pixels in H.  
Direction



Pattern2

FIG. 39C

2 Pixels in H.  
Direction



Pattern3

FIG. 40A

2 Pixels in H.  
Direction

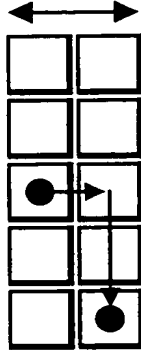


FIG. 40B

2 Pixels in H.  
Direction

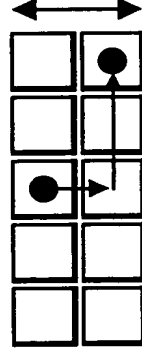


FIG. 41

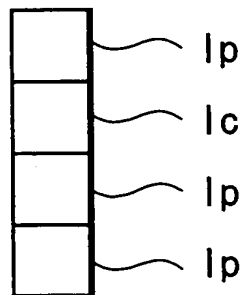


FIG. 42

